FRYE'S HOME AND SCHOOL ATLAS

NEW YORK EDITION

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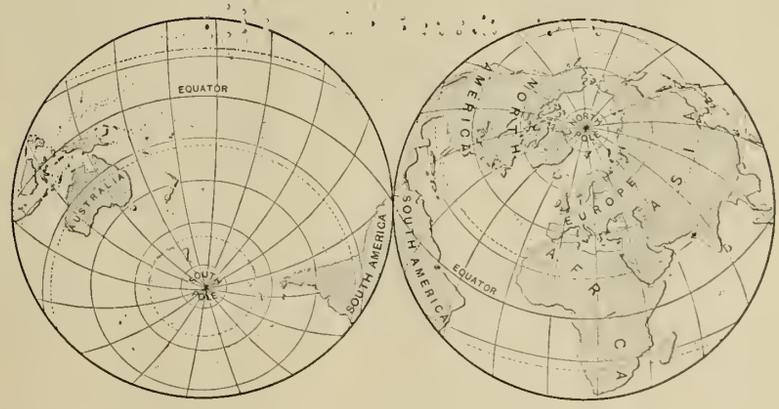
HOME AND SCHOOL

ATLAS

BY

ALEX EVERETT FRYE

AUTHOR OF "CHILD AND NATURE," "BROOKS AND BROOK BASINS," "PRIMARY GEOGRAPHY," "COMPLETE GEOGRAPHY," ETC.



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PREFACE.

This Atlas is intended for use as a reference book in the hands of the student and the general reader. The maps contain the names of more than **ten thousand** towns, cities, states, countries, rivers, mountains, etc., all of which can be quickly and easily located by means of the **alphabetical list** on pages 1 to 24.

It is thought that the **pronunciation** of these geographical names will supply a long-felt need and prove a most useful feature of the Atlas, — helpful alike to the student of geography, history and literature, and to the reader of newspapers, magazines and books of travel.

In many cities and towns, the "free text-book system" prevails, and as a result very few of the pupils in the upper grammar and high school classes have geographies or atlases for use either in school or at home; yet these older pupils are in almost constant need of **reference maps** for the preparation of lessons in history and literature. Several of the maps in this Atlas were prepared expressly for such use.

The **products** and **industries** of our country afford a key to much of its history, especially that relating to the settlement, the building of railroads and other highways of trade, sectional differences, tariff and financial legislation. The many small **charts of the United States** will therefore be found useful, not only to pupils in school, but also to farmers, mechanics, tradesmen. statesmen and citizens in general.

The various maps and charts used in this Atlas are from the author's **Complete Geography.**

ALEX E. FRYE.

Boston, October, 1895.

TABLE OF CONTENTS.

POLITICAL MAPS.

	PLATE
North America	A
United States	B & C
Middle Atlantic States	D
New England States	E
Southern States, — Eastern Section	F
Southern States, — Western Section	G
Central States, — Western Section	H
Central States, — Eastern Section	I
Northwestern Group	J
Southwestern Group	K
Canada	L
Mexico	L
South America	M
Europe	N
Central Europe	O
British Isles	P
Africa	Q
Asia	R
Southeast Asia	S
Australia	T
Ancient Italy	U
Ancient Greece	U
Ancient Egypt	U
Commercial Map of the World	V & W
Historical Series	X

INDEX TO MAPS.

	PAGE
Index and Pronouncing Vocabulary	1–24

RELIEF MAPS.

North America	25
United States	26, 27
South America	28
Key Maps of America	29
Key Maps of Old World	30
Africa	31
Europe	32
Asia	33
Australia	34
Globe Maps of Continents	35
Globe Maps of Oceans	36

THE UNITED STATES.

	PAGE
Temperature	37
Winds	37
Rainfall	37
Cotton	38
Wool	38
Corn	39
Wheat	39
Oats	39
Tobacco	40
Fruits	40
Forests	40
Cattle	41
Fisheries	41
Iron	42
Coal	42
Gold and Silver	42
Petroleum	42
Copper and Other Metals	43
Building Stone	43
Railroads	43
Ocean Routes	44
Standard Time	44
Great Lake Routes	45
People	45

STATISTICAL TABLES.

Countries and Foreign Cities	46
Population of the World	47
Areas of Continents	47
Areas of Oceans	47
Lakes of the World	47
Rivers and their Basins	47
Areas of States	47
Heights of Mountains	47
Indian Reservations	47
Cities and Towns of United States	48

NORTH AMERICA
SCALE OF MILES
0 100 200 400 600 800
Comparative Area
PENNSYLVANIA
45,00 SQ. MILES
400 MILES
250 MILES
THE WHOLE RECTANGLE CONTAINS
100,00 SQ. MILES
NORTH POLE
Longitude West from Greenwich
ASIA
BERING SEA
ARCTIC OCEAN
GREENLAND
BAFFIN BAY
DOMINION OF CANADA
HUDSON BAY
ROCKY MOUNTAINS
UNITED STATES
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
CARIBBEAN SEA
WEST INDIES
CENTRAL AMERICA
SOUTH AMERICA
ALASKA
ICELAND
Denmark Strait
Davis Strait
Hudson Strait
ARCTIC CIRCLE
TROPIC OF CANCER
BAHAMA ISLANDS
BERMUDA ISLANDS
NEWFOUNDLAND
NOVA SCOTIA
Gulf of St. Lawrence
L. Superior
L. Michigan
L. Huron
L. Erie
L. Ontario
Great Salt L.
L. Winnipeg
Great Bear L.
Great Slave L.
L. Athabasca
Mississippi R.
Missouri R.
Rio Grande
Yukon
Columbia R.
Colorado R.
Mt. St. Elias
Mt. Logan
Mt. Rainier
Mt. Shasta
Mt. Whitney
Pikes Peak
Blanca Peak
Holy Cross Mt.
SIERRA NEVADA
CASCADE RA.
COAST RANGE
WASATCH MTS.
BLACK HILLS
OZARK MTS.
WHITE MTS.
OTTAWA
WASHINGTON
MEXICO
Montreal
Quebec
Toronto
Halifax
Winnipeg
Edmonton
Calgary
Regina
Vancouver
Victoria
Seattle
Tacoma
Portland
San Francisco
San Jose
Los Angeles
San Diego
Salt Lake Cy.
Carson City
Denver
Santa Fe
Albuquerque
Prescott
Tucson
St. Paul
Minneapolis
Duluth
Milwaukee
Chicago
Detroit
Toledo
Cleveland
Buffalo
Albany
Boston
New York
Brooklyn
Philadelphia
Baltimore
Pittsburg
Columbus
Cincinnati
Indianapolis
Louisville
St. Louis
Kansas City
Omaha
St. Joseph
Nashville
Memphis
Little Rock
Dallas
Austin
Houston
Galveston
San Antonio
New Orleans
Mobile
Vicksburg
Birmingham
Atlanta
Macon
Savannah
Charleston
Wilmington
Raleigh
Richmond
Norfolk
Jacksonville
Havana
Nassau
Kingston
Chihuahua
Monterey
Matamoros
Durango
Mazatlan
Zacatecas
San Luis Potosi
Guadalajara
Guanajuato
Tampico
Vera Cruz
Acapulco
Oaxaca
Merida
Campeche
BALIZE
GUATEMALA
HONDURAS
SALVADOR
NICARAGUA
COSTA RICA
SAN JOSE
MANAGUA
TEGUCIGALPA
NEW GUATEMALA
SAN SALVADOR
HAYTI
SANTO DOMINGO
PORTO RICO
JAMAICA
CUBA
Longitude West from Greenwich

Longitude
West
Hakodate
Peking
Tokyo
Shanghai
PACIFIC OCEAN
DOMINION OF CANADA
MANITOBA
ASSINIBOIA
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
UTAH
NEVADA
CALIFORNIA
ARIZONA
NEW MEXICO
COLORADO
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
KANSAS
TEXAS
MEXICO
SALT LAKE CITY
SACRAMENTO
CARSON CITY
DENVER
CHEYENNE
BISMARCK
PIERRE
SANTA FE
PHENIX
AUSTIN
San Francisco
Los Angeles
San Diego
ALASKA
ARCTIC OCEAN
BERING SEA
ALEUTIAN ISLANDS
SCALE OF MILES
0 50 100 200 300 400
DOMINION OF CANADA
UNITED STATES
MEXICO
Gulf of Mexico
Caribbean Sea
SOUTH AMERICA
PACIFIC OCEAN
ATLANTIC OCEAN
GREENLAND

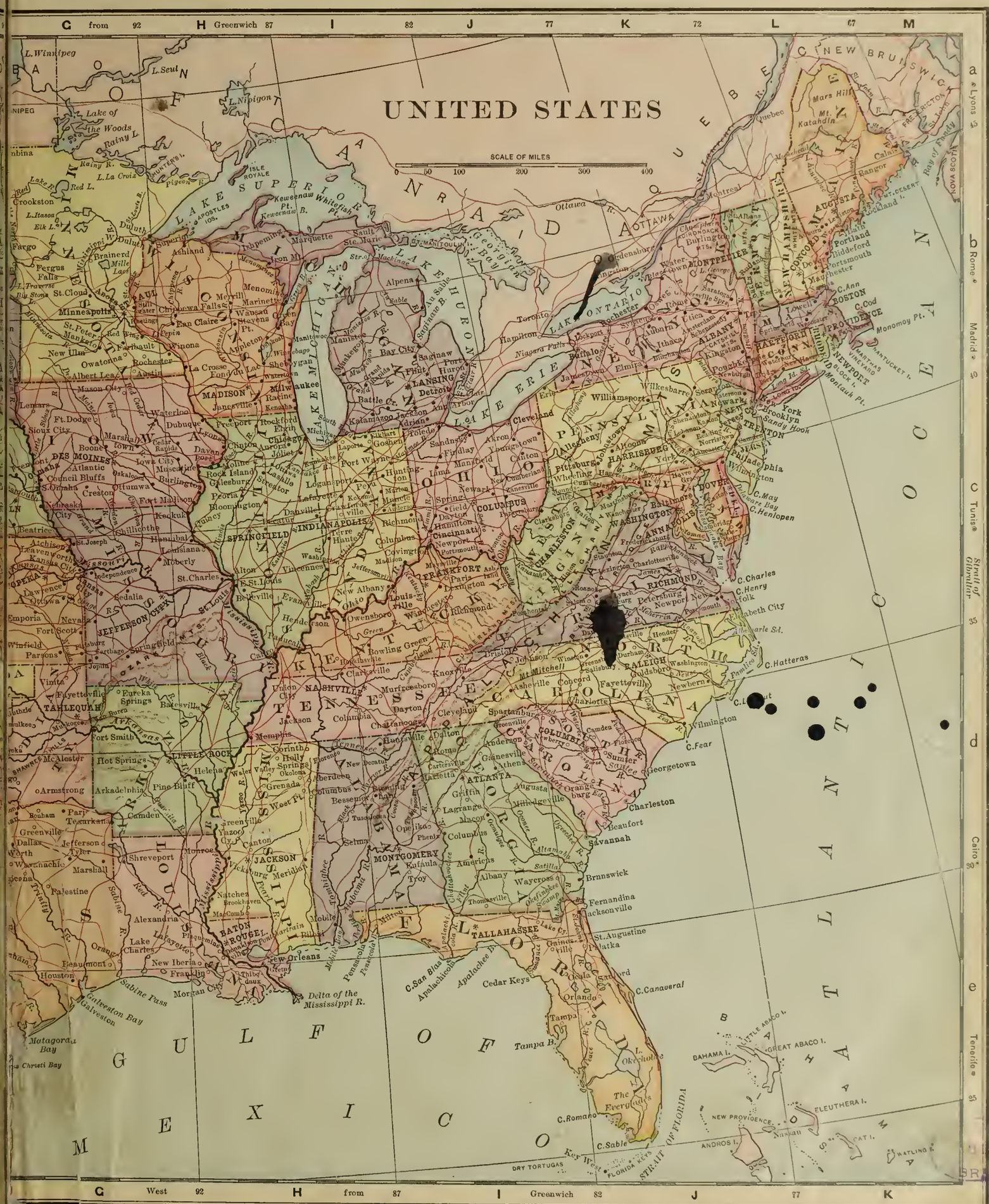
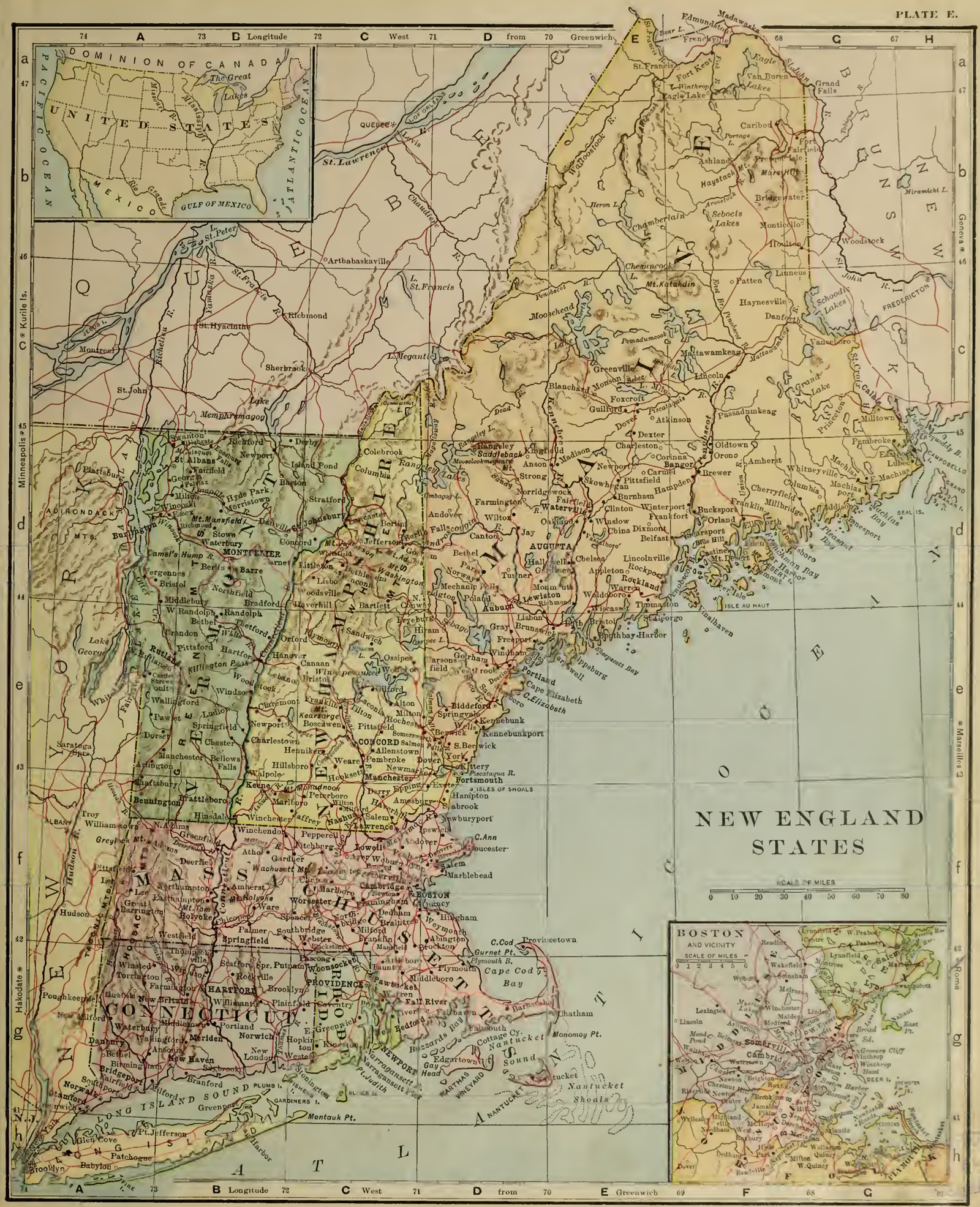
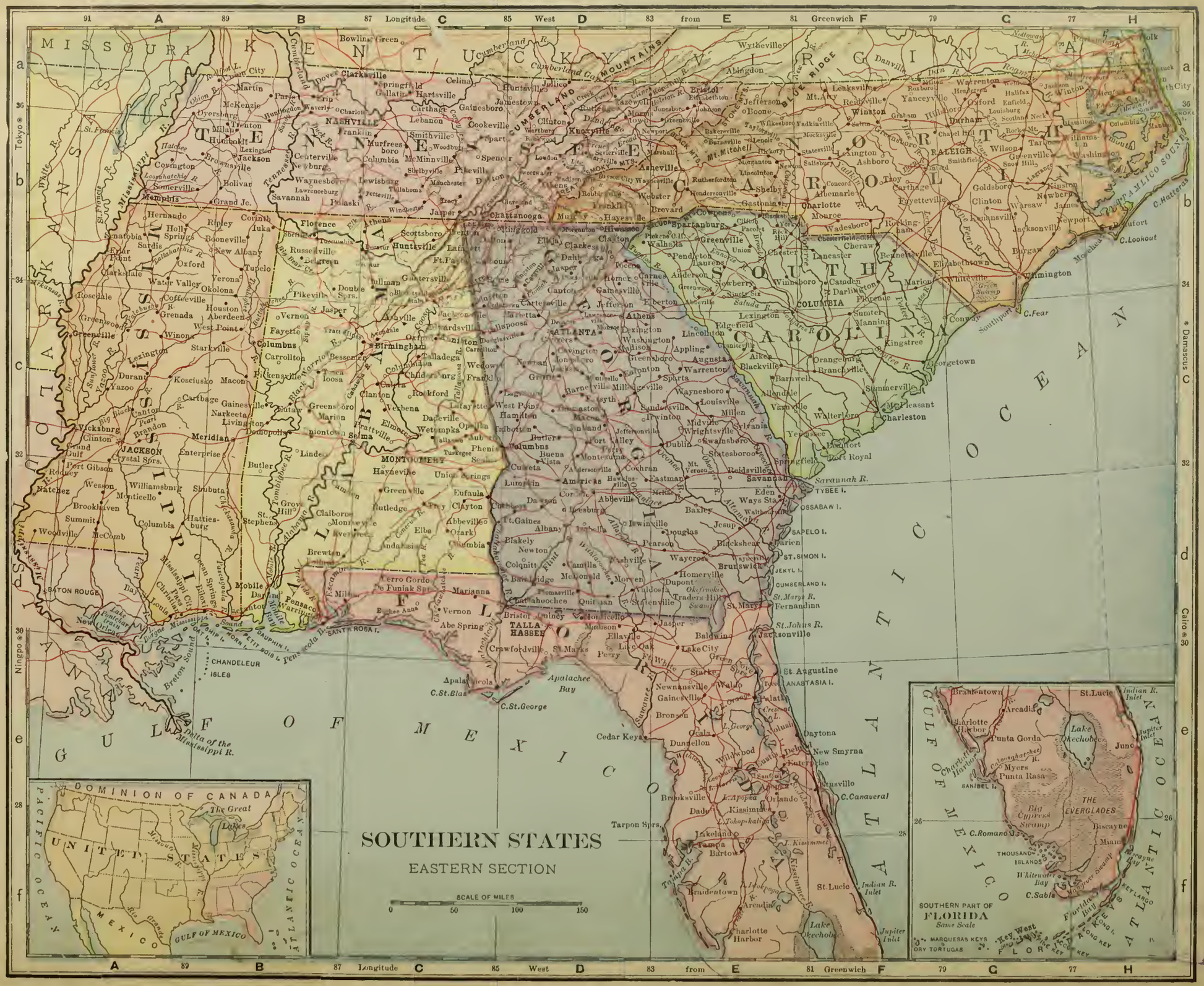

UNITED STATES
SCALE OF MILES
0 50 100 200 300 400
C from 92 H Greenwich 87 I 82 J 77 K 72 L 67 M
G West 92 H from 87 I Greenwich 82 J 77 K
a Lyons
b Rome
Madrid
c Tunis
Strait of Gibraltar
d
Cairo
e
Teneriffe
L. Winnipeg
L. Seul
L. Nipigon
Lake of the Woods
Rainy L.
L. La Croix
Red L.
Crookston
L. Itasca
Elk L.
Fargo
Fergus Falls
Brainerd
Duluth
Superior
Ashland
Minneapolis
St. Paul
St. Cloud
St. Peter
Mankato
Red Wing
Winona
Owatonna
Rochester
Austin
Albert Lea
New Ulm
Mason City
Ft. Dodge
Sioux City
Omaha
Council Bluffs
Atlantic
Creston
Ottumwa
Burlington
Fort Madison
Keokuk
Muscatine
Davenport
Dubuque
Waterloo
Cedar Rapids
Iowa City
Boone
Marshalltown
DES MOINES
Nebraska City
Beatrice
Atchison
Leavenworth
Kansas City
St. Joseph
Chillicothe
Hannibal
Louisiana
Moberly
St. Charles
Independence
Sedalia
Lawrence
Topeka
Ottawa
Emporia
Fort Scott
Neosho
Winfield
Parsons
Joplin
Springfield
Carthage
Vinita
Fayetteville
TAHLEQUAH
Eureka Springs
Batesville
Fort Smith
Hot Springs
McAlester
Armstrong
Arkadelphia
Pine Bluff
Camden
Texarkana
Bonham
Greenville
Dallas
Jefferson
Tyler
Waxahachie
Palestine
Marshall
Shreveport
Monroe
Alexandria
Lake Charles
New Iberia
Beaumont
Houston
Galveston
Galveston Bay
Sabine Pass
Matagorda Bay
Corpus Christi Bay
Morgan City
Franklin
Thibodaux
New Orleans
Delta of the Mississippi R.
Baton Rouge
Natchez
Brookhaven
Vicksburg
Jackson
Meridian
Mobile
Pensacola
Tallahassee
Apalachicola
C. San Blas
Cedar Keys
Gainesville
Ocala
Orlando
Tampa
Tampa B.
L. Okechobee
The Everglades
C. Romano
C. Sable
Key West
FLORIDA KEYS
STRAIT OF FLORIDA
DRY TORTUGAS
C. Canaveral
St. Augustine
Jacksonville
Fernandina
Brunswick
Savannah
Beaufort
Charleston
Georgetown
Wilmington
C. Fear
C. Hatteras
Elizabeth City
Norfolk
Newport News
Portsmouth
Petersburg
Richmond
Lynchburg
Roanoke
Lexington
Charlottesville
Fredericksburg
Washington
Baltimore
Annapolis
Dover
Philadelphia
Wilmington
Trenton
Sandy Hook
C. May
C. Henlopen
C. Charles
C. Henry
Newark
New York
Brooklyn
Albany
Troy
Utica
Rochester
Buffalo
Niagara Falls
Lockport
Ogdensburg
Watertown
Syracuse
Ithaca
Binghamton
Elmira
Kingston
Poughkeepsie
Newburgh
Williamsport
Wilkesbarre
Scranton
Harrisburg
Pittsburg
Allegheny
Wheeling
Cleveland
Toronto
Hamilton
Lake Ontario
Lake Erie
Lake Huron
Lake Michigan
Lake Superior
Sault Ste. Marie
Marquette
Menominee
Green Bay
Milwaukee
Racine
Madison
Janesville
Chicago
Aurora
Joliet
Rockford
Elgin
Freeport
Galena
Dubuque
Davenport
Rock Island
Moline
Galesburg
Peoria
Bloomington
Springfield
Decatur
Alton
St. Louis
Cairo
Evansville
Indianapolis
Terre Haute
Lafayette
Logansport
Fort Wayne
Toledo
Detroit
Lansing
Saginaw
Bay City
Port Huron
Alpena
Marinette
Menominee
Ashland
Duluth
Superior
Cincinnati
Columbus
Dayton
Springfield
Zanesville
Cleveland
Akron
Youngstown
Canton
Sandusky
Findlay
Lima
Mansfield
Newark
Frankfort
Louisville
Lexington
Paris
Covington
Newport
Portsmouth
Ashland
Owensboro
Bowling Green
Hopkinsville
Clarksville
Nashville
Murfreesboro
Knoxville
Chattanooga
Cleveland
Dalton
Rome
Atlanta
Augusta
Macon
Columbus
Montgomery
Selma
Mobile
Birmingham
Tuscaloosa
Meridian
Jackson
Vicksburg
Memphis
Corinth
Jackson
Columbia
Chattanooga
Huntsville
Decatur
Tuscumbia
Florence
Aberdeen
Columbus
Bessemer
Opelika
Phenix
Troy
Eufaula
Americus
Albany
Waycross
Thomasville
Lagrange
Griffin
Greenville
Anderson
Spartanburg
Charlotte
Salisbury
Greensboro
Raleigh
Goldsboro
Newbern
Fayetteville
Wilmington
Columbia
Sumter
Camden
Florence
Orangeburg
Charleston
Beaufort
Savannah
Brunswick
Fernandina
Jacksonville
St. Augustine
Palatka
Gainesville
Ocala
Orlando
Tampa
Cedar Keys
Apalachicola
Pensacola
Mobile
Natchez
Vicksburg
Meridian
Jackson
Baton Rouge
New Orleans
Galveston
Houston
Beaumont
Shreveport
Monroe
Alexandria
Lake Charles
New Iberia
Franklin
Thibodaux
Morgan City
Galveston Bay
Sabine Pass
Matagorda Bay
Corpus Christi Bay
Delta of the Mississippi R.
GULF OF MEXICO
ATLANTIC OCEAN
BAHAMA I.
GREAT ABACO I.
LITTLE ABACO I.
ELEUTHERA I.
NEW PROVIDENCE
Nassau
ANDROS I.
CAT I.
WATLING I.
NOVA SCOTIA
NEW BRUNSWICK
QUEBEC
Quebec
Montreal
Ottawa
Mars Hill
Mt. Katahdin
Calais
Bangor
Augusta
Portland
Biddeford
Portsmouth
Manchester
Concord
Lowell
Boston
C. Ann
C. Cod
Providence
Newport
Hartford
New Haven
Bridgeport
Montauk Pt.
Nantucket I.
Martha's Vineyard
Block I.
Bay of Fundy
Pt. Desert
Portland I.
Monomoy Pt.

PLATE D.

MIDDLE ATLANTIC STATES
SCALE OF MILES
0 10 20 30 40 50 60 70 80 90 100
DOMINION OF CANADA
The Great Lakes
UNITED STATES
PACIFIC OCEAN
ATLANTIC OCEAN
MEXICO
GULF OF MEXICO
LONG ISLAND
Same Scale
LAKE ONTARIO
(Elev., 247 ft. above Sea Level)
LAKE ERIE
(Elev., 573 ft. above Sea Level)
PENNSYLVANIA
NEW YORK
NEW JERSEY
DELAWARE
MARYLAND
VIRGINIA
WEST VIRGINIA
OHIO
KENTUCKY
TENNESSEE
NORTH CAROLINA
WESTERN PART OF VIRGINIA
Same Scale
ADIRONDACK MTS.
CATSKILL MTS.
ALLEGHANY MTS.
BLUE RIDGE
CUMBERLAND MTS.
GREENBRIER MTS.
HARRISBURG
ALBANY
TRENTON
ANNAPOLIS
WASHINGTON
RICHMOND
CHARLESTON
DOVER
Longitude 79 West from 77 Greenwich
Longitude 81
Longitude 75
St. Paul
Marseilles
Hakodate
Peking
San Francisco
Lisbon
Algiers


NEW ENGLAND STATES
SCALE OF MILES
0 10 20 30 40 50 60 70 80
DOMINION OF CANADA
UNITED STATES
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
MEXICO
The Great Lakes
BOSTON AND VICINITY
SCALE OF MILES
0 1 2 3 4 5
CONNECTICUT
MASSACHUSETTS
VERMONT
NEW HAMPSHIRE
MAINE
RHODE ISLAND
NEW YORK
LONG ISLAND SOUND
Longitude West from Greenwich
Minneapolis
Kurile Is.
Hakodate
Gonova
Marseilles
Rome


SOUTHERN STATES
EASTERN SECTION
SCALE OF MILES
0 50 100 150
Longitude from Greenwich
West
MISSOURI
KENTUCKY
TENNESSEE
ARKANSAS
MISSISSIPPI
ALABAMA
GEORGIA
SOUTH CAROLINA
NORTH CAROLINA
VIRGINIA
FLORIDA
GULF OF MEXICO
ATLANTIC OCEAN
CUMBERLAND MOUNTAINS
BLUE RIDGE
ALLEGHANY MTS.
Mt. Mitchell
NASHVILLE
MONTGOMERY
ATLANTA
COLUMBIA
RALEIGH
TALLAHASSEE
JACKSON
BATON ROUGE
New Orleans
Mobile
Pensacola
Savannah
Charleston
Wilmington
Norfolk
Jacksonville
Tampa
Orlando
Key West
Apalachee Bay
C.St.Blas
C.St.George
C.Hatteras
C.Lookout
C.Fear
C.Canaveral
C.Romano
C.Sable
Delta of the Mississippi R.
CHANDELEUR ISLES
SANTA ROSA I.
DAUPHIN I.
PETIT BOIS I.
SAPELO I.
ST. SIMON I.
JEKYL I.
CUMBERLAND I.
TYBEE I.
OSSABAW I.
ST. AUGUSTINE
ANASTASIA I.
SANIBEL I.
THOUSAND ISLANDS
Lake Okechobee
Big Cypress Swamp
THE EVERGLADES
Biscayne Bay
Florida Bay
KEY LARGO
Indian R. Inlet
Jupiter Inlet
St. Lucie
Charlotte Harbor
Punta Gorda
Punta Rasa
Arcadia
Bradentown
Tampa
Apalachicola
Cedar Keys
Tarpon Sprs.
Daytona
New Smyrna
Brunswick
Savannah R.
St. Marys R.
St. Johns R.
Tybee I.
DOMINION OF CANADA
The Great Lakes
UNITED STATES
MEXICO
GULF OF MEXICO
PACIFIC OCEAN
ATLANTIC OCEAN
SOUTHERN PART OF FLORIDA
Same Scale
MARQUESAS KEYS
DRY TORTUGAS

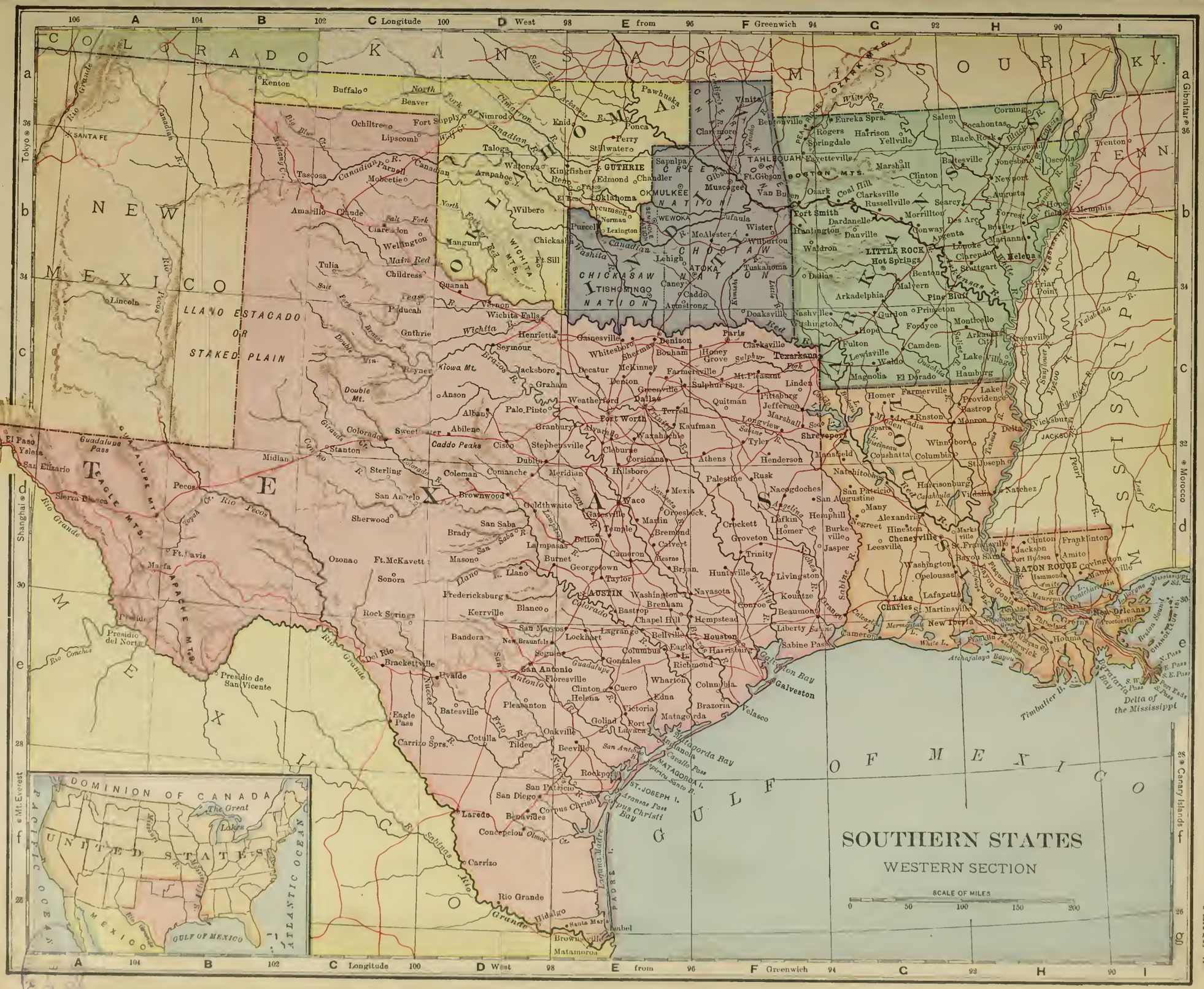
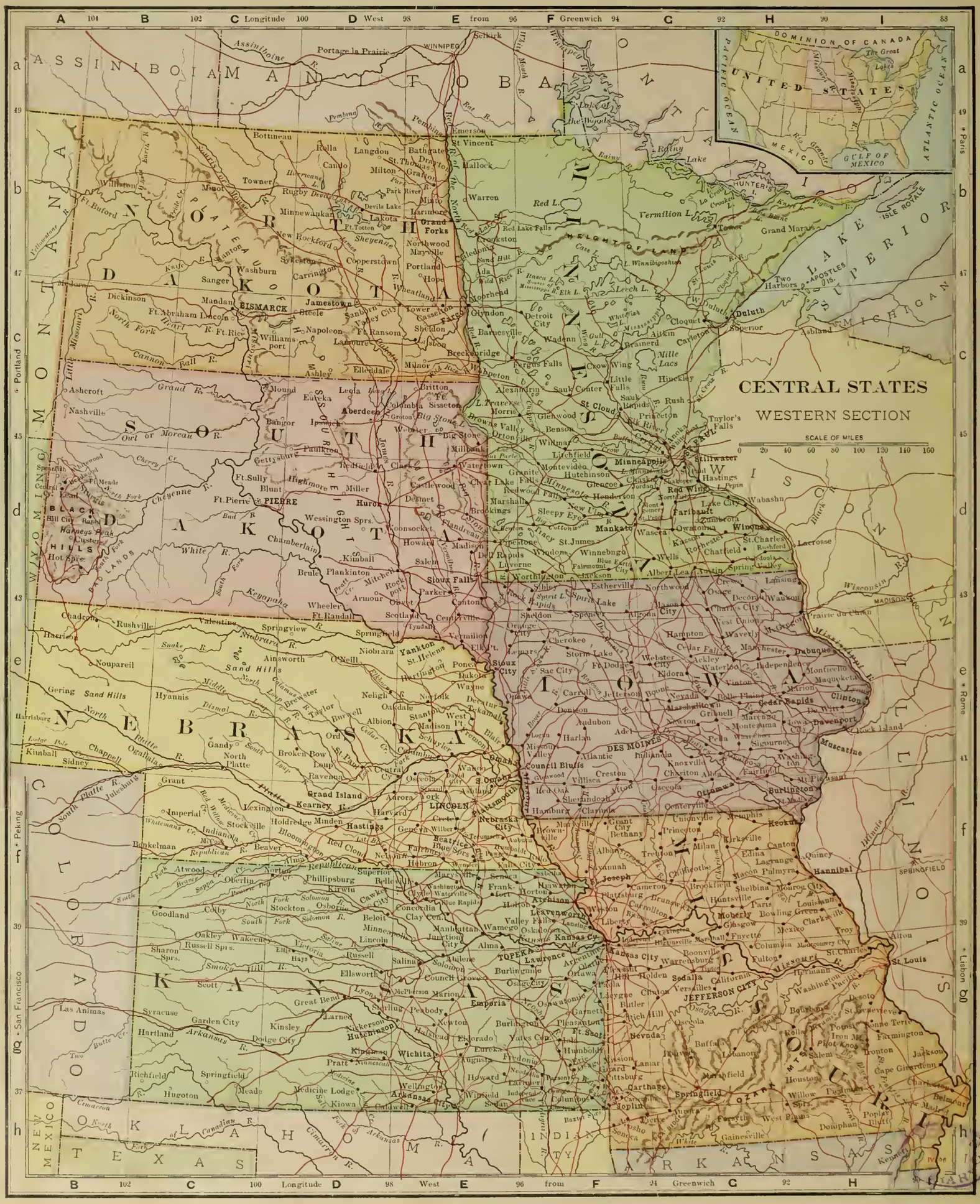
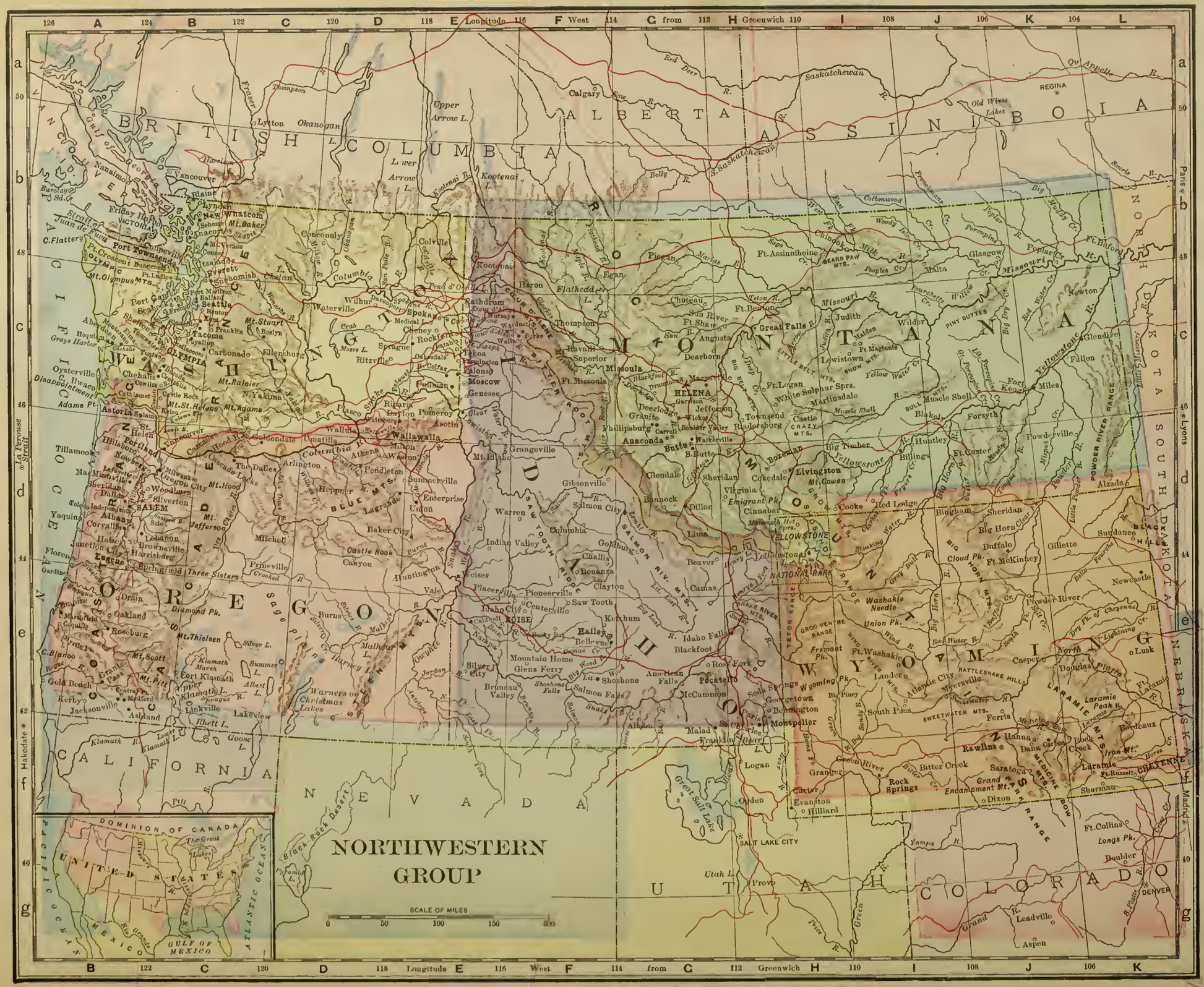

SOUTHERN STATES
WESTERN SECTION
SCALE OF MILES
0 50 100 150 200
COLORADO
KANSAS
MISSOURI
KY.
TENN.
NEW MEXICO
OKLAHOMA
ARKANSAS
MISSISSIPPI
TEXAS
LOUISIANA
ALABAMA
GULF OF MEXICO
LLANO ESTACADO OR STAKED PLAIN
CHICKASAW NATION
CHOCTAW NATION
TISHOMINGO NATION
OKMULKEE NATION
WEWOKA
SEMINOLE
CREEK NATION
CHEROKEE NATION
TAHLEQUAH
GUTHRIE
OKLAHOMA
ATOKA
LITTLE ROCK
BATON ROUGE
NEW ORLEANS
AUSTIN
SAN ANTONIO
HOUSTON
GALVESTON
Galveston Bay
Matagorda Bay
Corpus Christi Bay
Delta of the Mississippi
DOMINION OF CANADA
The Great Lakes
UNITED STATES
MEXICO
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO

PLATE C.

PLATE II.


CENTRAL STATES
WESTERN SECTION
SCALE OF MILES
0 20 40 60 80 100 120 140 160
DOMINION OF CANADA
UNITED STATES
MEXICO
GULF OF MEXICO
ATLANTIC OCEAN
PACIFIC OCEAN
ASSINIBOIA
MANITOBA
NORTH DAKOTA
SOUTH DAKOTA
MONTANA
WYOMING
NEBRASKA
KANSAS
COLORADO
NEW MEXICO
TEXAS
INDIAN TERRITORY
OKLAHOMA
ARKANSAS
MISSOURI
IOWA
MINNESOTA
WISCONSIN
MICHIGAN
ILLINOIS
LAKE SUPERIOR
BISMARCK
PIERRE
LINCOLN
DES MOINES
JEFFERSON CITY
TOPEKA
SPRINGFIELD
Longitude West from Greenwich

CENTRAL STATES
EASTERN SECTION
SCALE OF MILES
0 20 40 60 80 100 120
LAKE SUPERIOR
LAKE MICHIGAN
LAKE HURON
LAKE ERIE
DOMINION OF CANADA
UNITED STATES
ATLANTIC OCEAN
PACIFIC OCEAN
GULF OF MEXICO
MICHIGAN
WISCONSIN
MINNESOTA
IOWA
ILLINOIS
INDIANA
OHIO
KENTUCKY
TENNESSEE
MISSOURI
WEST VIRGINIA
VIRGINIA
N.CAR.
MADISON
SPRINGFIELD
LANSING
INDIANAPOLIS
COLUMBUS
FRANKFORT
Chicago
Milwaukee
Detroit
Toledo
Cleveland
Cincinnati
Louisville
Evansville
Chicago Longitude West from Greenwich


NORTHWESTERN GROUP
SCALE OF MILES
0 50 100 150 200
BRITISH COLUMBIA
ALBERTA
ASSINIBOIA
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
COLORADO
UTAH
NEVADA
CALIFORNIA
PACIFIC OCEAN
DOMINION OF CANADA
UNITED STATES
MEXICO
GULF OF MEXICO
ATLANTIC OCEAN
YELLOWSTONE NATIONAL PARK
SALT LAKE CITY
DENVER
CHEYENNE
HELENA
BOISE
Longitude West from Greenwich

SOUTHWESTERN GROUP
SCALE OF MILES
0 50 100 150 200
Longitude West from Greenwich
OREGON
IDAHO
WYOMING
NEBRASKA
KANSAS
OKLA.
TEXAS
NEW MEXICO
ARIZONA
UTAH
COLORADO
NEVADA
CALIFORNIA
LOWER CALIFORNIA
MEXICO
GULF OF CALIFORNIA
SALT LAKE CITY
DENVER
SACRAMENTO
CARSON CITY
PHENIX
SANTA FE
San Francisco
San Diego
Los Angeles
Yuma
Tucson
Silver City
Las Vegas
Pueblo
Cheyenne
Sonoma
Napa
Solano
Contra Costa
Marin
San Francisco
San Mateo
Santa Clara
Alameda
San Francisco and Vicinity
Scale of Miles
Dominion of Canada
United States
Mexico
Pacific Ocean
Atlantic Ocean
Gulf of Mexico

PLATE K.

DOMINION OF CANADA
SCALE OF MILES
0 100 200 300 400 500 600
Comparative Area
400 MILES
250 MILES
PENNSYLVANIA
45,000 SQ. MILES
THE WHOLE RECTANGLE CONTAINS 100,000 SQ. MILES
MEXICO
SCALE OF MILES
0 50 100 200 300 400
Comparative Area
400 MILES
250 MILES
PENNSYLVANIA
45,000 SQ. MILES
THE WHOLE RECTANGLE CONTAINS 100,000 SQ. MILES
DOMINION OF CANADA
UNITED STATES
MEXICO
SOUTH AMERICA

SOUTH AMERICA
SCALE OF MILES
0 100 200 300 400 500 600 700 800
Comparative Area
400 MILES
250 MILES
PENNSYLVANIA
45,000 SQ. MILES
THE WHOLE RECTANGLE CONTAINS
100,000 SQ. MILES
ISTHMUS OF PANAMA
SCALE OF MILES
0 5 10 15
Railroad
Proposed Canal
CARIBBEAN SEA
PACIFIC OCEAN
ATLANTIC OCEAN
Longitude West from Greenwich
TROPIC OF CAPRICORN
EQUATOR
COLOMBIA
VENEZUELA
ECUADOR
PERU
BOLIVIA
BRAZIL
PARAGUAY
URUGUAY
CHILE
ARGENTINE REPUBLIC
PATAGONIA
CARACAS
BOGOTÁ
QUITO
LIMA
SUCRE
ASUNCION
MONTEVIDEO
BUENOS AYRES
SANTIAGO
RIO DE JANEIRO
GEORGETOWN
PARAMARIBO
CAYENNE
FALKLAND ISLANDS
(To Great Britain)
SOUTH GEORGIA
(To Great Britain)
GALAPAGOS IS.
(To Ecuador)
Cape Horn
Strait of Magellan
TIERRA DEL FUEGO

EUROPE
SCALE OF MILES
0 100 200 300 400
Longitude West from Greenwich
Longitude East from Greenwich
ARCTIC OCEAN
ATLANTIC OCEAN
BRITISH ISLES
NORTH SEA
BAY OF BISCAY
ENGLISH CHANNEL
MEDITERRANEAN SEA
BLACK SEA
WHITE SEA
KARA SEA
ICELAND
NORWAY
SWEDEN
FINLAND
RUSSIA
GERMANY
AUSTRIA
HUNGARY
FRANCE
SPAIN
PORTUGAL
ITALY
SWITZERLAND
BELGIUM
HOLLAND
DENMARK
SERBIA
BULGARIA
ROUMANIA
TURKEY
GREECE
ALGERIA
TUNIS
FEZ
CYPRUS
CRETE
Comparative Area
400 MILES
250 MILES
PENNSYLVANIA
45,000 SQ. MILES
THE WHOLE RECTANGLE
CONTAINS 100,000 SQ. MILES

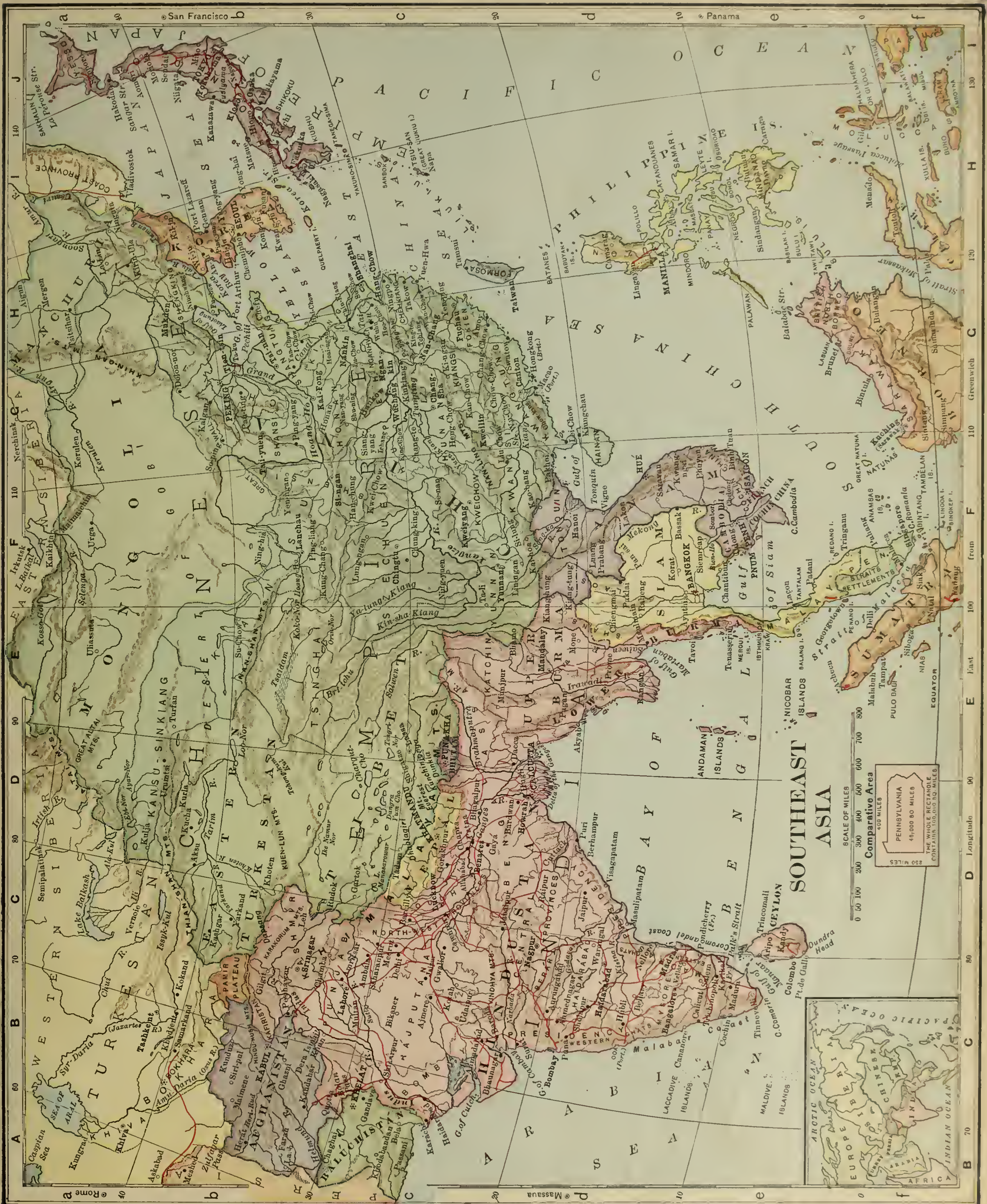
CENTRAL EUROPE
SCALE OF MILES
0 50 100 150 200 250 300
Longitude West from Greenwich
Longitude East from Greenwich
IRELAND
IRISH SEA
NORTH SEA
BALTIC SEA
ENGLISH CHANNEL
BAY OF BISCAY
MEDITERRANEAN SEA
TYRRHENIAN SEA
ADRIATIC SEA
IONIAN SEA
AEGEAN SEA
BLACK SEA
ATLANTIC OCEAN
ARCTIC OCEAN
AFRICA
ASIA
GERMANY
AUSTRIA-HUNGARY
RUSSIA
FRANCE
SWITZERLAND
ITALY
SPAIN
PORTUGAL
BELGIUM
HOLLAND
DENMARK
SERVIA
BULGARIA
EASTERN ROUMELIA
ROUMANIA
TURKEY
GREECE
BOSNIA
MONTENEGRO
BERLIN
VIENNA
BUDAPEST
PARIS
LONDON
BRUSSELS
BERN
ROME
BUCHAREST
SOFIA
BELGRADE
CONSTANTINOPLE
ATHENS
Gulf of Genoa
Gulf of the Lion
Gulf of Venice
Sea of Marmora
Str. of Dover
Str. of Bonifacio
Str. of Messina
Str. of Otranto
Mt. Etna
Mt. Vesuvius
Mt. Olympus
Mt. Gargano
Mt. Blanc
Mt. Cenis
Mt. Rosa
Mt. Cevennes
Danube R.
Rhine R.
Elbe R.
Vistula R.
Oder R.
Seine R.
Loire R.
Rhone R.
Po R.
Tiber R.
Tagus R.
Ebro R.
Guadalquivir R.
Dnieper R.
Volga R.
Don R.
Black Sea
Caspian Sea
Mediterranean Sea
Adriatic Sea
Ionian Sea
Aegean Sea
Sea of Marmora
Gulf of Genoa
Gulf of the Lion
Gulf of Venice
Str. of Dover
Str. of Bonifacio
Str. of Messina
Str. of Otranto
New York
Peking

PLATE 6.

BRITISH ISLES
SCALE OF MILES
0 10 20 40 60 80 100 120
SHETLAND ISLANDS AND ORKNEY ISLANDS
Same Scale
ARCTIC OCEAN
ATLANTIC OCEAN
IRISH SEA
ST. GEORGE CHANNEL
ENGLISH CHANNEL
BRISTOL CHANNEL
NORTH SEA
Comparative Area
RHODE ISLAND 1,250 SQ. MILES
THE WHOLE RECTANGLE CONTAINS 5,000 SQUARE MILES

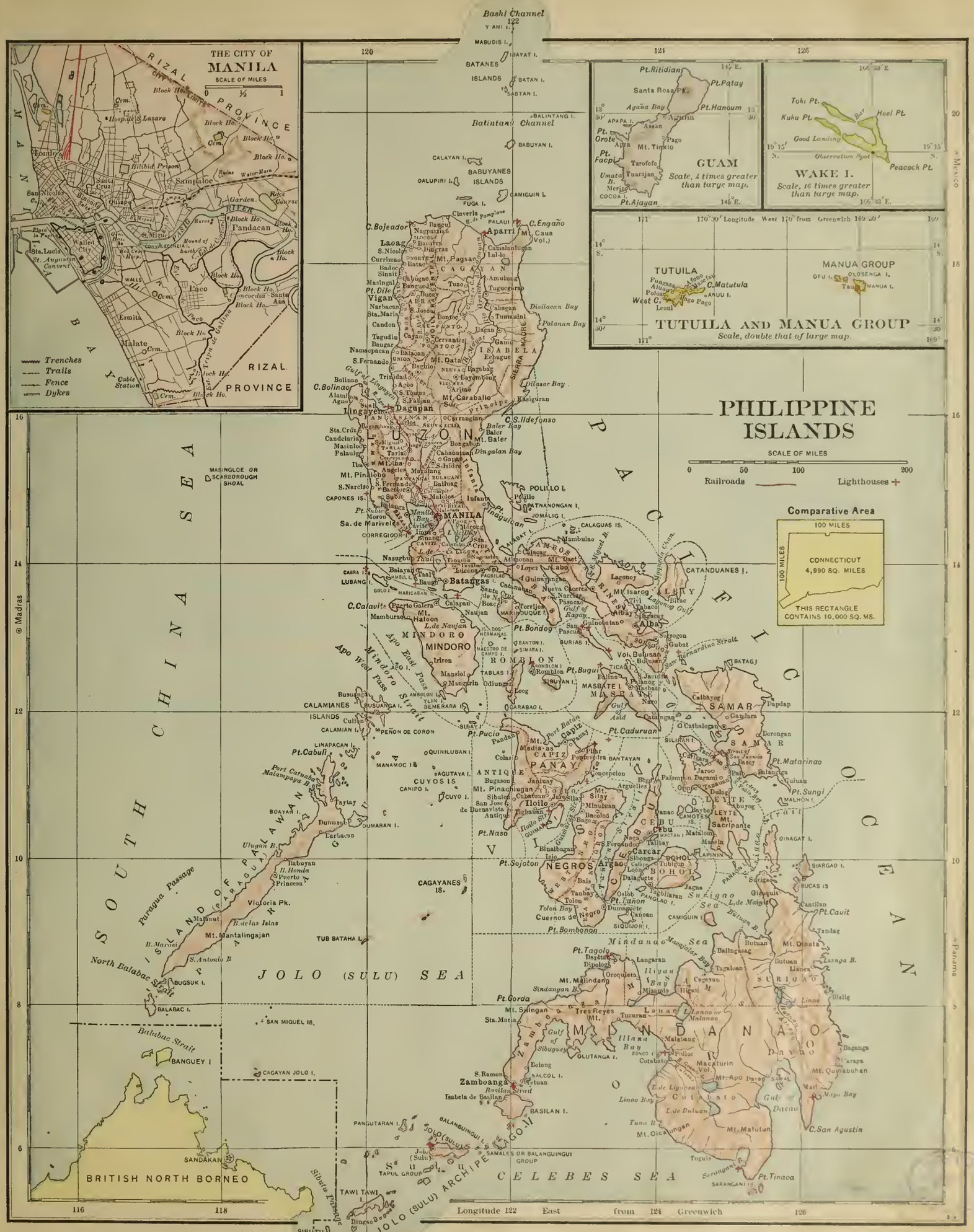
AFRICA
SCALE OF MILES
0 100 200 300 400 500 600 800 1000 1200
English
French
Portuguese
German
Italian
Spanish
Comparative Area
SAHARA OR. GREAT DESERT
MEDITERRANEAN SEA
BLACK SEA
RED SEA
GULF OF GUINEA
ATLANTIC OCEAN
INDIAN OCEAN
EQUATOR
TROPIC OF CANCER
TROPIC OF CAPRICORN
ASCENSION I.
ST. HELENA
MADEIRA IS.
CANARY IS.
CAPE COLONY
CAPE TOWN
ANGRA PEQUEÑA
LOANDA
LIBREVILLE
MONROVIA
ALGIERS
TUNIS
TRIPOLI
CAIRO
KHARTUM
ADDIS ABEBA
MOMBASA
ZANZIBAR
BAGAMOYO
MOZAMBIQUE
TANANARIVO
LOURENÇO MARQUEZ
PRETORIA
BULAWAYO
LUSAKA
KAMPALA
DAKAR
ALGIERS
MOROCCO
ALGERIA
TUNISIA
LIBYA
EGYPT
NUBIA
ABYSSINIA
SOMALI LAND
ITALIAN TERRITORY
GALLA LAND
BRITISH EAST AFRICA
GERMAN EAST AFRICA
PORTUGUESE EAST AFRICA
KONGO FREE STATE
SOUTH AFRICA
BECHUANA-LAND
NATAL
ORANGE FREE STATE
TRANSVAAL
NAMA-LAND
DAMARA-LAND
OVAMPO
MATABELE-LAND
MASHONA-LAND
NYASSA-LAND
ZAMBESIA
SENEGAL
SIERRA LEONE
LIBERIA
IVORY COAST
GOLD COAST
TOGO
DAHOMEY
NIGER TERRITORIES
SOKOTO
BORNU
WADAI
DARFUR
KORDOFAN
SENNAR
ABYSSINIA
ERITREA
SOMALI LAND
ITALIAN TERRITORY
GALLA LAND
EAST AFRICA
MASSAI LAND
GERMAN EAST AFRICA
MOZAMBIQUE
PORTUGUESE EAST AFRICA
KONGO FREE STATE
ANGOLA
BENGUELA
NAMA-LAND
DAMARA-LAND
OVAMPO
BECHUANA-LAND
NATAL
ORANGE FREE STATE
TRANSVAAL
CAPE COLONY
MADAGASCAR
MAURITIUS
REUNION I.
SEYCHELLES
COMORO IS.
ZANZIBAR
PEMBA I.
MONFIA I.
ALDABRA IS.
COSMOLEDO IS.
PROVIDENCE I.
FAROUHAR IS.
AMIRANTE IS.
GLORIOSA IS.
NOSSI BE I.
ST. MARY I.
TROMELIN I.
SOKOTRA I.
MADEIRA IS.
CANARY IS.
CAPE VERDE IS.
ASCENSION I.
ST. HELENA
ANNOBON I.
FERNANDO PO I.
PRINCE'S I.
ST. THOMAS I.
Longitude West
Longitude East from Greenwich
Calcutta
Singapore
Sydney
Rio Janeiro
New Orleans
Mouth of Amazon R.

ASIA
RUSSIA
CHINA
JAPAN
PERSIA
TURKEY
ARABIA
INDIA
BRITISH ISLES
NORTH SEA
BALTIC SEA
BLACK SEA
MEDITERRANEAN SEA
ARABIAN SEA
BAY OF BENGAL
PACIFIC OCEAN
ARCTIC OCEAN
ATLANTIC OCEAN
Comparative Area
SCALE OF MILES
EQUATOR
TROPIC OF CANCER
San Francisco
Panama
New York
Greenwich
Longitude West
Longitude East
Longitude from Greenwich
Latitude


SOUTHEAST
ASIA
SCALE OF MILES
0 50 100 200 300 400 500 600 700 800
Comparative Area
PENNSYLVANIA
45,000 SQ. MILES
THE WHOLE RECTANGLE CONTAINS 100,000 SQ. MILES
PACIFIC OCEAN
BAY OF BENGAL
ARABIAN SEA
SOUTH CHINA SEA
PHILIPPINE IS.
JAPAN
CHINESE EMPIRE
INDIA
SIAM
BURMA
AFGHANISTAN
BALUCHISTAN
SUMATRA
BORNEO
CEYLON
FORMOSA
HAINAN
Longitude East from Greenwich
San Francisco
Panama
Rome
Massaua

AUSTRALASIA, MALAYSIA AND MICRONESIA
SCALE OF MILES ON THE EQUATOR
HAWAIIAN IS.
SCALE OF MILES
SAMOA IS.
SCALE OF MILES
Comparative Area
400 MILES
PENNSYLVANIA
45,000 SQ. MILES
THE WHOLE RECTANGLE CONTAINS 100,000 SQ. MILES
SOUTH CHINA SEA
PHILIPPINE ISLANDS
MICRONESIA
CAROLINE ISLANDS
MARSHALL ISLANDS
GILBERT ISLANDS
ELLICE ISLANDS
FIJI ISLANDS
SAMOA OR NAVIGATOR'S IS.
FRIENDLY ISLANDS
NEW HEBRIDES
NEW CALEDONIA
CORAL SEA
SOUTH PACIFIC OCEAN
INDIAN OCEAN
ARAFURA SEA
TIMOR SEA
BANDA SEA
FLORES SEA
SULU SEA
PAPUA OR NEW GUINEA
BISMARCK ARCHIPELAGO
NORTHERN TERRITORY
WESTERN AUSTRALIA
SOUTH AUSTRALIA
NEW SOUTH WALES
VICTORIA
TASMANIA
NEW ZEALAND
NORTH ISLAND
SOUTH ISLAND
EQUATOR
TROPIC OF CAPRICORN
Longitude 100 A 110 B 120 C 130 East D 140 from E 150 Greenwich F 160 G 170 H 180 Longitude I West 170
Longitude 159 158 West 157 from 156 Greenwich 155
Longitude 172 30′ 172 171 30′ West 171 from 170 30′ Greenwich 170° 169 30′

LIBRARY

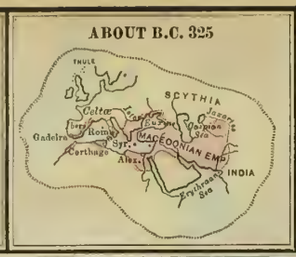

PHILIPPINE ISLANDS
SCALE OF MILES
0 50 100 200
Railroads
Lighthouses
Comparative Area
100 MILES
CONNECTICUT
4,990 SQ. MILES
THIS RECTANGLE CONTAINS 10,000 SQ. MS.
THE CITY OF MANILA
SCALE OF MILES
0 ½ 1
RIZAL PROVINCE
Trenches
Trails
Fence
Dykes
GUAM
Scale, 4 times greater than large map.
WAKE I.
Scale, 16 times greater than large map.
TUTUILA AND MANUA GROUP
Scale, double that of large map.
TUTUILA
MANUA GROUP
LUZON
MINDANO
MINDORO
SAMAR
PANAY
NEGROS
CEBU
BOHOL
LEYTE
ILOCOS
CAGAYAN
ISABELA
ALBAY
CAPIZ
ANTIQUE
ROMBLON
CUYOS IS.
SULU ARCHIPELAGO
PALAWAN
SOUTH CHINA SEA
PACIFIC OCEAN
JOLO (SULU) SEA
CELEBES SEA
BRITISH NORTH BORNEO
MANILA
Longitude 122 East from 124 Greenwich

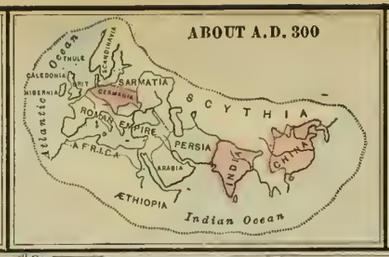
ANCIENT ROME
ITALY AT THE TIME OF AUGUSTUS
SCALE OF MILES
GREECE AT THE TIME OF PERICLES
SCALE OF MILES
PALESTINE, LOWER EGYPT AND PART OF ARABIA
A.D. 70
SCALE OF MILES
Longitude East from Greenwich
MARE TYRRHENUM
MARE ADRIATICUM
MARE AEGAEUM
MARE CRETICUM
MARE CARPATHIUM
MARE MYRTOUM
SINUS LIGUSTICUS
MEDITERRANEAN
ROMA
ATHENÆ
JERUSALEM
ALEXANDRIA
THE NEGEB

COMMERCIAL MAP
OF
THE WORLD
EXPLANATION:
Railroads
Steamship Routes
Sailing Routes
Caravan Routes
Ocean Cable and Trans-Continental Telegraph Lines
Warm Currents
Cold Currents
Products and Industries are shown in Red Type
ARCTIC OCEAN
ASIA
AMERICA
AUSTRALIA
AFRICA
EUROPE
SOUTH PACIFIC OCEAN
NORTH PACIFIC OCEAN
BERING SEA
OKHOTSK SEA
JAPAN SEA
KURO SIWO
NORTH EQUATORIAL CURRENT
SOUTH EQUATORIAL CURRENT
EQUATOR
TROPIC OF CANCER
TROPIC OF CAPRICORN
ARCTIC CIRCLE
Longitude East from Greenwich
Longitude West from Greenwich

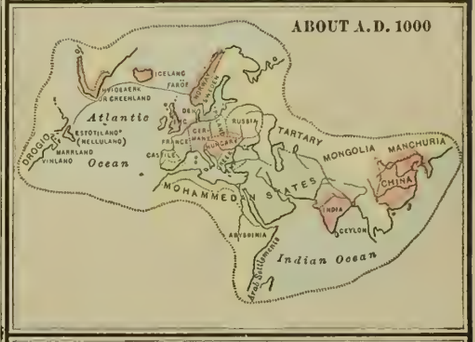
REFERENCE TO COLORS.
PINK indicates regions now engaged in foreign commerce.
ORANGE indicates regions that will in time develop foreign commerce.
YELLOW indicates deserts, highlands, and polar regions of little, if any, commercial importance.
BLUE lines indicate the portions of principal rivers open to navigation.
Greenwich C 60 H 30 I 0 J Longitude 30 East K from 60 Greenwich L
GREENLAND
ICELAND
BRITISH ISLES
EUROPE
ASIA
AFRICA
NORTH AMERICA
SOUTH AMERICA
AUSTRALIA
INDIA
ARCTIC OCEAN
ATLANTIC OCEAN
PACIFIC OCEAN
INDIAN OCEAN
TROPIC OF CANCER
TROPIC OF CAPRICORN
EQUATOR
ARCTIC CIRCLE
Southampton to St. Thomas, 3,622 miles
Southampton to New Orleans
Quebec to Liverpool
New York to Liverpool, 3,025 miles
Southampton to Cape Town, 6,186 miles
Cape Town to Adelaide, 5,400 miles
Northern Limit of Ice Drift
Southern Limit of Ice Drift
GULF STREAM
EQUATORIAL CURRENT
SOUTH EQUATORIAL CURRENT
Gulf of Guinea
Cape Town
Rio de la Plata
Valparaiso
Lima
Panama
Kingston
Havana
New York
Boston
Philadelphia
Washington
Charleston
Savannah
Bermuda Is.
Bahama Is.
Cuba
Haiti
Jamaica
Caracas
Paramaribo
Cayenne
Georgetown
Guayaquil
Paita
Callao
Arica
Iquique
Antofagasta
Coquimbo
Valparaiso
Santiago
Buenos Aires
Montevideo
Valdivia
Str. of Magellan
Tierra del Fuego
Falkland Is.
Stanley
C. Horn
Rio Janeiro
São Paulo
Santos
Porto Alegre
Pernambuco
Bahia
Para
Manaos
Asuncion
La Paz
Cape Verde Is.
St. Louis
Bathurst
Freetown
Monrovia
Whydah
Kamerun
Loango
Loanda
Benguela
Mossamedes
Angra Pequena
Pretoria
Durban
Cape Town
Tristan da Cunha
Ascension I.
St. Helena
Fernando Po
Zanzibar
Mombasa
Mozambique
Quilimane
Sofala
Inhambane
Tamatave
Reunion
Mauritius
Madagascar
Comoro Is.
Seychelles
Maldive Is.
Laccadive Is.
Ceylon
Colombo
Bombay
Madras
Calcutta
Karachi
Delhi
Lahore
Kabul
Kashgar
Yarkand
Khiva
Bokhara
Samarkand
Kokand
Tashkent
Astrakhan
Tiflis
Baku
Teheran
Ispahan
Bagdad
Damascus
Jerusalem
Alexandria
Cairo
Suez
Mecca
Medina
Muscat
Aden
Massaua
Gondar
Suakin
Khartoum
Tripoli
Tunis
Algiers
Tangier
Fez
Mogador
Cadiz
Lisbon
Madrid
Bordeaux
Paris
London
Liverpool
Southampton
Edinburgh
Belfast
Dublin
Copenhagen
Christiania
Stockholm
Hamburg
Berlin
Vienna
Rome
Naples
Constantinople
Odessa
Sevastopol
Kiev
Moscow
St. Petersburg
Riga
Archangel
Nijni Novgorod
Saratov
Tobolsk
Tomsk
Trondhjem
Hammerfest
Reikiavik
Faröe Is.
Shetland Is.
Orkney Is.
Hebrides
Lofoden Is.
Spitzbergen
Nova Zembla
Sea of Azov
Black Sea
Caspian Sea
Aral Sea
Gulf of Ob
Gulf of Finland
Gulf of Bothnia
North Sea
Baffin Bay
Davis Str.
Hudson Str.
Hudson Bay
Cumberland Sd.
Smith Sound
Ellesmere Land
Grinnell Land
North Lincoln
Newfoundland
Labrador
Quebec
Montreal
Great Lakes
Madeira Is.
Canary Is.
Azores
Cape Verde Is.
Ascension I.
St. Helena
Tristan da Cunha
Falkland Is.
South Georgia I.
Kerguelen Land
Prince Edward I.
Marion I.
Crozet Is.
Amsterdam I.
St. Paul I.
Comoro Is.
Socotra I.
Guardafui
Cape Verde
Cape of Good Hope
Cape Horn
Str. of Magellan
Northern Limit of Ice Drift
Southern Limit of Ice Drift
Arctic Region filled with ice in winter and only open to navigation in summer
Arctic Ocean only open to navigation in summer
Quebec to Liverpool
New York to Liverpool, 3,025 miles
Southampton to St. Thomas, 3,622 miles
Southampton to New Orleans
Southampton to Cape Town, 6,186 miles
Cape Town to Adelaide, 5,400 miles
London to Melbourne
Antwerp to Kongo R.
Montevideo to Valparaiso
Montevideo to Rio de la Plata
Liverpool to Cape Verde
Liverpool to Para
Liverpool to Georgetown (Demerara)
Liverpool to Paramaribo
Liverpool to Freetown
Liverpool to Montevideo
Liverpool to Rio Janeiro
Liverpool to Bahia
Liverpool to Pernambuco
Liverpool to Buenos Aires
Liverpool to Valparaiso
Liverpool to Lima
Liverpool to Panama
Liverpool to Kingston
Liverpool to Havana
Liverpool to New York
Liverpool to Boston
Liverpool to Philadelphia
Liverpool to Charleston
Liverpool to Savannah
Liverpool to Bermuda
Liverpool to Bahama Is.
Liverpool to Cuba
Liverpool to Haiti
Liverpool to Jamaica
Liverpool to Caracas
Liverpool to Cayenne
Liverpool to Guayaquil
Liverpool to Paita
Liverpool to Callao
Liverpool to Arica
Liverpool to Iquique
Liverpool to Antofagasta
Liverpool to Coquimbo
Liverpool to Valparaiso
Liverpool to Santiago
Liverpool to Buenos Aires
Liverpool to Montevideo
Liverpool to Valdivia
Liverpool to Str. of Magellan
Liverpool to Tierra del Fuego
Liverpool to Stanley
Liverpool to Cape Horn
Liverpool to Rio Janeiro
Liverpool to São Paulo
Liverpool to Santos
Liverpool to Porto Alegre
Liverpool to Pernambuco
Liverpool to Bahia
Liverpool to Para
Liverpool to Manaos
Liverpool to Asuncion
Liverpool to La Paz
Liverpool to Cape Verde Is.
Liverpool to St. Louis
Liverpool to Bathurst
Liverpool to Freetown
Liverpool to Monrovia
Liverpool to Whydah
Liverpool to Kamerun
Liverpool to Loango
Liverpool to Loanda
Liverpool to Benguela
Liverpool to Mossamedes
Liverpool to Angra Pequena
Liverpool to Pretoria
Liverpool to Durban
Liverpool to Cape Town
Liverpool to Tristan da Cunha
Liverpool to Ascension I.
Liverpool to St. Helena
Liverpool to Fernando Po
Liverpool to Zanzibar
Liverpool to Mombasa
Liverpool to Mozambique
Liverpool to Quilimane
Liverpool to Sofala
Liverpool to Inhambane
Liverpool to Tamatave
Liverpool to Reunion
Liverpool to Mauritius
Liverpool to Madagascar
Liverpool to Comoro Is.
Liverpool to Seychelles
Liverpool to Maldive Is.
Liverpool to Laccadive Is.
Liverpool to Ceylon
Liverpool to Colombo
Liverpool to Bombay
Liverpool to Madras
Liverpool to Calcutta
Liverpool to Karachi
Liverpool to Delhi
Liverpool to Lahore
Liverpool to Kabul
Liverpool to Kashgar
Liverpool to Yarkand
Liverpool to Khiva
Liverpool to Bokhara
Liverpool to Samarkand
Liverpool to Kokand
Liverpool to Tashkent
Liverpool to Astrakhan
Liverpool to Tiflis
Liverpool to Baku
Liverpool to Teheran
Liverpool to Ispahan
Liverpool to Bagdad
Liverpool to Damascus
Liverpool to Jerusalem
Liverpool to Alexandria
Liverpool to Cairo
Liverpool to Suez
Liverpool to Mecca
Liverpool to Medina
Liverpool to Muscat
Liverpool to Aden
Liverpool to Massaua
Liverpool to Gondar
Liverpool to Suakin
Liverpool to Khartoum
Liverpool to Tripoli
Liverpool to Tunis
Liverpool to Algiers
Liverpool to Tangier
Liverpool to Fez
Liverpool to Mogador
Liverpool to Cadiz
Liverpool to Lisbon
Liverpool to Madrid
Liverpool to Bordeaux
Liverpool to Paris
Liverpool to London
Liverpool to Southampton
Liverpool to Edinburgh
Liverpool to Belfast
Liverpool to Dublin
Liverpool to Copenhagen
Liverpool to Christiania
Liverpool to Stockholm
Liverpool to Hamburg
Liverpool to Berlin
Liverpool to Vienna
Liverpool to Rome
Liverpool to Naples
Liverpool to Constantinople
Liverpool to Odessa
Liverpool to Sevastopol
Liverpool to Kiev
Liverpool to Moscow
Liverpool to St. Petersburg
Liverpool to Riga
Liverpool to Archangel
Liverpool to Nijni Novgorod
Liverpool to Saratov
Liverpool to Tobolsk
Liverpool to Tomsk
Liverpool to Trondhjem
Liverpool to Hammerfest
Liverpool to Reikiavik
Liverpool to Faröe Is.
Liverpool to Shetland Is.
Liverpool to Orkney Is.
Liverpool to Hebrides
Liverpool to Lofoden Is.
Liverpool to Spitzbergen
Liverpool to Nova Zembla
Liverpool to Sea of Azov
Liverpool to Black Sea
Liverpool to Caspian Sea
Liverpool to Aral Sea
Liverpool to Gulf of Ob
Liverpool to Gulf of Finland
Liverpool to Gulf of Bothnia
Liverpool to North Sea
Liverpool to Baffin Bay
Liverpool to Davis Str.
Liverpool to Hudson Str.
Liverpool to Hudson Bay
Liverpool to Cumberland Sd.
Liverpool to Smith Sound
Liverpool to Ellesmere Land
Liverpool to Grinnell Land
Liverpool to North Lincoln
Liverpool to Newfoundland
Liverpool to Labrador
Liverpool to Quebec
Liverpool to Montreal
Liverpool to Great Lakes
Liverpool to Madeira Is.
Liverpool to Canary Is.
Liverpool to Azores
Liverpool to Cape Verde Is.
Liverpool to Ascension I.
Liverpool to St. Helena
Liverpool to Tristan da Cunha
Liverpool to Falkland Is.
Liverpool to South Georgia I.
Liverpool to Kerguelen Land
Liverpool to Prince Edward I.
Liverpool to Marion I.
Liverpool to Crozet Is.
Liverpool to Amsterdam I.
Liverpool to St. Paul I.
Liverpool to Comoro Is.
Liverpool to Socotra I.
Liverpool to Guardafui
Liverpool to Cape of Good Hope
Liverpool to Cape Horn
Liverpool to Str. of Magellan
Liverpool to Northern Limit of Ice Drift
Liverpool to Southern Limit of Ice Drift
Liverpool to Arctic Region filled with ice in winter and only open to navigation in summer
Liverpool to Arctic Ocean only open to navigation in summer

NORTH GREENLAND AND GRINNELL LAND





REGION OF THE GREAT LAKES, CENTRAL AFRICA



INDEX AND PRONOUNCING VOCABULARY.

NOTE. — Letters opposite the names in this Index locate the places on the maps. Thus, Boston is marked "Boston C Lb." The first letter refers to Plate C, — eastern half of the United States; the other two letters (L and b) correspond to letters in the margins of the map, and indicate the approximate longitude and latitude.

Webster's International Dictionary (latest edition) is the accepted standard of spelling and pronunciation in this work. The rulings of the United States Board on Geographic Names are strictly followed.

Classical names are italicized. The diacritical marks used in these names merely indicate the quantity of the vowels, and *do not refer to the key below.*

A

Aalborg, ąl'borg N Hd
Aar R., är O Cb
Aarhuus, ôr'hoos N Id
Abaco I., ä'bä-kō C Je
Abbeokuta, äb-bē-ō-koo'tä Q Ce
Abbeville, Ala., äb'bē-vil F Cd
——, Ga. F Dd
——, S. C. F Eb
——, Fr., äb-vēl' O Ba
Abbitibe L., äb-bē-tīb'bē A He
—— R. L Gb
Abbott, Mt., äb'bọt K Cd
Abbottsford, äb'bọts-fọrd I Bc
Abdērā U Dc
Aberaeron, äb-ẹr-ā'rọn P Dd
Aberdeen, Miss., äb-ẹr-dēn' C Hd
——, Scot. P Eb
——, S. Dak. B Fa
——, Wash. J Bc
Aberystwith, äb-ẹr-īst'wĭth P Ed
Abeshr, ä'bĕsh'r Q Ed
Abe Spring, äb F Cd
Abilene, Kan., äb'ĭl-ēn H Eg
——, Tex. B Fd
Abingdon, äb'ĭng-dọn D Ae
Abington, äb'ĭng-tọn E Df
Abo, ä'bō N Kc
Abomey, äb-ō-mā' Q Ce
Absecon Inlet, äb-sē'kọn D Ed
Abydos U Ed
Abyssinia, äb-ĭs-sĭn'ĭ-ą Q Fd
Acaponeta, ä-kä-pō-nā'tä L Cc
Acapulco, ä-kä-poo'lkō L Dd
Acaray Mts., ä-kär'āy M Db
Acārnānĭă U Ae
Accomac, äk-kō-măc' D De
Achāĭă U Ae
Acheen, ät-chēn' T Ab
Achill I., äk'ĭl P Ad
Ackley, äk'lĭ H Ge
Actē U Dd
Aconcagua, ä-kŏn-kä'gwä M Bf
Ada, ā'dą H Eb
Adakh, ä-dăk' B inset
Adalia, ä-dä'lē-ä R e left
Adamawa, äd-ä-mą'wä Q De
Adams, ăd'ąmz E Af
——, Mt., N. H. E Cd
——, —, Wash. B Aa
—— Pt. J Ac
Adana, ä-dä'nä N Nh
Addison, Me., ăd'ĭ-sọn E Gd
——, N. Y. D Cb
——, W. Va. D Bd
Adel, ā-dĕl' H Fe
Adelaide, ăd'ẹ-lād T Df
Aden, ä'dẹn R Ag
——, G. of R Ag
Aderar, ä-dẹ-rär' Q Cd
Adirondack Mts., ăd-ĭ-rŏn'dăk C Kb
Admiralty G., ad'mĭ-rąl-tĭ J Cd
—— Is. T Ec
Adowah, ä'dō-vä Q Fd
Adrămŭttēnŭs, S. U Ee
Adrar, ä-drär' Q Ac
Adriă U Gc
Adrian, ā'drĭ-ąn C Ib
Adrianople, ăd-rĭ-ąn-ō'pl N Lg
Adriatic Sea, ăd-rē-ăt'ĭk U Gh
Adullam, ä-dŭl'ląm U Bd
Ægē N Lh
Ægean Sea, ē-jē'ąn U Cg
Ægĭlĭă U Be
Ægium U Be
Ænis U Be
Ænŏs U Ed
Æŏlis U Ee
Ætolĭă U Ae
Afghánistán, äf-găn-ĭs-tän' R Ce
Afognak, ä-fōg-näk' B inset
Africa, äf'rĭ-ką Q
Afton, äf'tọn H Fe
Agades, äg'ą-dēz Q Cd
Agattu, ä-gät-too' B inset
Agen, ä-zhŏN' N Gg
Agnew, äg'nū K inset
Agra, ä'grą R Df
Agram, ä'grăm N Jf
Agrīgentum U Ff
Agua Fria Cr., ä'gwä frē'ä K Ff
Aguas Calientes, ä'guäs kä-lē-ān'-tēs L Dc
Agulhas, C., ä-goo'yäs Q Di
Ahmadábád, ä-mäd-ä'bäd' R Df
Ahmednagar, ä-mĕd-nä'gär S Cd
Aidin, ī-dēn' N Lh
Aigun, ī'goon R Ic
Aiken, ā'kĕn F Ec
Ailsa Craig, āl'są krāg P Dc
Aimores Mts., ī-mō-rās' M Ed
Ainsworth, ānz'worth H De
Air, ä-ĕr' Q Cd
Aird, Pt. of, ârd P Cb
Aitkin, āt'kĭn H Gc
Aix-la-Chapelle, äks-lä-shä-pĕl' O Ca
Ajaccio, ä-yät'chō N Hg
Ajmere, äj-mēr' R Df
Akassa, ä-käs-sä' Q Ce
Akerman, ä'kẹr-män N Lf
Akhalzikh, ä-käl-zēk' N Og
Akkra, äk'ra Q Be
Akmolinsk, äk-mŏl-lĭnsk' R Dc
Akreyri, äk-rī'rē N Cb
Akron, Col., äk'rọn K Kb
——, Ohio C Jb
Aksu, äk-soo' S Da
Akun, ä-koon' B inset
Akutan, ä-koo-tän' B inset
Akyab, äk-yäb' S Ec
Alabama, ăl-ą-bā'mą C Hd
—— R. C Hd
Ala-Kul, ä-lä-kool' S Da
Alameda, Cal., ä-lä-mā'dą B Ac
——, N. Mex. K Ie
Aland Is., ą'ląnd N Jc
Alaska, ą-lăs'ką B inset
—— Penin. A Bd
Alaskan Mts., ą-lăs'kąn A Cc
Albacete, äl-bä-thā'tā N Fh
Albany, Ga., ąl'bą-nĭ C Id
——, Mo. H Ff
——, N. Y. C Kb
——, Ore. B Ab
——, Tex. G Dc
——, W. Austral. T Bf
—— R. A Gd
Albay, äl-bī' T Ca
Albemarle, äl'bẹ-märl F Fb
—— Sd. C Ke
Alberta, äl-bĕrt'ą L Db
Albert Edward Nyanza, nī-ăn'zą Q Ef
—— L., äl'bĕrt J Ce
—— Lea, – lē C Gb
—— Nyanza, – nī-ăn'zą Q Fe
Albi, äl-bē' O Bc
Albia, äl'bĭ-ą H Ge
Albina, äl-bī'ną B Aa
Albion, Ida., äl'bĭ-ọn B Cb
——, Ind. I Dd
——, Mich. I Ed
——, Neb. H De
——, N. Y. D Cb
Albuquerque, äl-boo-kär'kā B Ec
Albury, äl'bûr-ĭ T Ef
Alcamo, äl'kä-mō O Dd
Aldabra Is., äl-dä'brä Q Gf
Alderney, ąl'dẹr-nĭ P Ef
Aledo, äl'ē-dō I Bd
Alegrete, ä-lā-grā'tā M De
Alençon, ä-lŏN-sōN' O Bb
Aleppo, ä-lĕp'pō R e left
Alessio, ä-lĕs'sē-ō O Ec
Aleutian Is., ą-lū'shĭ-ąn B inset
Alexandria, Can., äl-ĕgs-ăn'drĭ-ą L Cb
——, Egypt Q Eb
——, La. C Gd
Alexandria, Minn. H Fc
——, Roumania O Gc
——, Va. D Cd
—— Bay D Da
Alexandrovsk, ä-lĕgs-än-drŏvsk' R Bd
Alfred, C., äl'frĕd A Eb
—— Ernest, C., – ẽr'nĕst A Ga
Algeria, äl-jē'rĭ-ä Q Cb
Algiers, äl-jērz' Q Cb
Algoma, äl-gō'mą L Gc
Algona, äl-gō'ną H Fd
Alhambra, äl-hăm'brą K Ce
Alicante, ä-lē-kän'tā O Ad
Alijos Rocks, äl-ē-hōs' A Eg
Allada, äl-lä'dä Q Ce
Allahábád, äl-lä-hä'bäd' R Ef
Allapaha R., äl-läp'ą-hą F Dd
Allegan, äl'ẹ-găn I Dd
Alleghany Mts., äl'ẹ-gā-nĭ C Jc
Allegheny, äl'ẹ-gā-nĭ C Jb
—— R. C Jb
Allegnash R., äl'ẹ-gwŏsh E Eb
Allendale, äl'ĕn-dāl F Ec
Allende, äl-yān'dā L Cb
Allenstown, äl'ĕnz-town E Ce
Allentown, äl'ĕn-town D De
Aller R., äl'lẹr O Ca
Alliance, äl-ĭ'ąns I Fe
Allier R., äl-lẹ-ā' N Gf
Alma, Col., äl'mą K Ic
——, Kan. H Ef
——, Neb. H Df
——, Wis. I Ac
Almás, öl-mäsh' N Rd
Almeria, äl-mā-rē'ä N Fh
Alnwick, ăn'nĭk P Fc
Alpena, äl-pē'ną C Ia
Alps, The, älps N Hf
Altai Mts., äl-tī' S Dc
Altamaha R., ąl-tą-mą-hą C Jd
Altenburg, äl-tẹn-boorg' O Da
Altīnum U Fb
Alton, Ill., ąl'tọn C Hc
——, N. H. E Ce
Altona, äl'tọ-nä N He
Altoona, äl-too'ną C Jb
Alturas, äl-too'ras K Bb
Alvarado, Cal., äl-vä-rä'dō K inset
——, Tex. G Ec
Alvin, äl'vĭn I Ce
Amador, ä'mä-dôr K Bc
Amasia, ä-mä'sē-ą N Ng
Amazon R., ăm'ą-zŏn M De
Ambála, äm-bä'lä S Cb
Ambato, äm-bä'tō M Bc
Amber, C., ăm'bĕr W Kd
Amboy, ăm-boi' I Bd
Amboyna, ăm-boi'ną S Hf
Ambrăcĭă U Ae
Ambrăcĭus, S. U Ae
Ambriz, ăm'brĭz Q Df
Amelia, ą-mēl'yą D Ce
America, North, ą-mĕr'ĭ-ką A
——, **South** M
American Falls, ą-mĕr'ĭ-kąn J Ge
—— Fork K Gb
Americus, ą-mĕr'ĭ-kŭs C Id
Amesbury, āmz'bĕr-ĭ E Df
Amherst, Me., ăm'ẹrst E Fd
——, Mass. E Bf
——, Va. D Be
Amiens, ä-mĭ-ăN' N Gf
Amirante Is., ăm-ẹ-rănt' Q Hf
Amite, ą-mēt' G Hd
—— R. G Hd
Amlia, äm'lẹ-ą B inset
Amōrgŏs U Df
Amoy, ä-moi' R Hf
Apolima, ä-pō-lē'mä T Ag
Apŏllōnĭă U Ad
Apopka, ä-pŏp'ką F Ee
——, L. F Ee
Apostles Is., ä-pō'slz C Ha
Appalachian Mts., äp-pą-lā'chĭ-ąn A Hf
Amu-Daria, ä-moo'-där'yä R Ce
Amur R., ä-moor' R Jd
Anabara R., ä-nä-bä-rä' R Ha
Anacapa I., ä-nä-kä'pä K Ce
Anaconda, ăn-ą-kŏn'dą B Ca
Anacortes, ăn-ą-kôr'tēz J Bb
Anadir R., än-ą-dēr' R b r't
—— Sea R b r't
Anāgnĭă U Fd
Anaheim, ăn'ą-hīm K Df
Anam, ą-năm' R Gg
Anambas Is., ä-näm'bäs S Fe
Anăphē U Df
Anastasia, ăn-ą-stā'shẹ-ą F Ee
Ancona, än-kō'nä N Ig
Ancud, än'kood M Bg
Andalusia, ăn-dą-loo'shĕ-ą F Cd
Andaman Is., ăn-dą-măn' R Fg
Anderson, Ind., ăn'dẹr-sọn C Ib
——, S. C. C Id
Andersonville, -vĭl F Dc
Andes, ăn'dēz M B
Andorra, ăn-dôr'rä N Gg
Andover, Me., ăn dō-vẹr E Dd
——, Mass. E Cf
Andria, ăn'drē-ä O Ec
Andro, än'drō O Fd
Andrŏpŏlis U Ci
Andrŏs U Df
Androscoggin R., ăn-drọs-cŏg'ĭn E Dd
Andros I., ăn drŏs C Jf
Angeles, ăn hĕ-lĕs M Bf
Angel Island, ăn'jĕl K inset
Angelina R., ăn-jẹ-lē'ną G Fd
Angels Camp, ăn'jĕlz K Bc
Angers, ŏN-zhā' N Ff
Anglesey, ăn'gl-sē P Dd
Angola, ăn-gō'lą Q Df
Angora, ăn-gō'rą R e left
Angoulême, ŏN-goo-lăm' N Gf
Angra Pequeña, än'grä pē-kān'-yä Q Dh
Ankober, än-kō'bẹr Q Ge
Anna, ăn'ną I Bf
Annan, ăn'nąn P Ec
—— R. P Ec
Annapolis, ăn-năp'ō-lĭs C Kc
Anna R., ăn'ną D Ce
Ann Arbor, ăn är'bẹr C Ib
Anniston, ăn'ĭs-tọn F Cc
Annobon I., än-nō-bōn' Q Cf
Anoka, ą-nō'ką C Ga
Anson, Me., ăn'sọn E Ed
——, Tex. G Dc
Ansonia, ăn-sō'nĭ-ä E Ag
Antāndrŭs U Ee
Antelope Cr., ăn'tē-lōp J Ee
Anticosti I., ăn-tĭ-kŏs'tĭ A Ie
Antigo, ăn'tĭ-gō I Bb
Antioquia, än-tē-ō'kē-ä M Bb
Antĭpātrĭa U Ac
Antĭpātrĭs U Gg
Antisana, än-tē-sä'nä M Bc
Antĭum U Fd
Antivari, än-tē'vä-rē O Ec
Antofagasta, än-tō-fä-gäs'tä M Be
Anton Chico, än-tōn' chē kō K Je
Antrim, ăn trĭm D Ce
Antuco, än-too kō M Bf
Antwerp, ănt'wẹrp N Ge
Aomori, ä-ō-mō'rĭ S Ia
Apache Mts., ä-pä'chä G Be
Apalachee B., äp-ą-lăch ē C Ie
Apalachicola, ä-pą-lăch-ĭ-kō'lä C Ie
—— R. C Id
Apennines, äp'ẹn-nīnz N Ig
Apia, ä'pē-ä T Bg
Apolima, ä-pō-lē'mä T Ag
Apŏllōnĭă U Ad
Apopka, ä-pŏp'ką F Ee
——, L. F Ee
Apostles Is., ä-pō'slz C Ha
Appalachian Mts., äp-pą-lā'chĭ-ąn A Hf

Key. — āle, āt, câre, ärm, ąll, final; ēve, ĕnd, hẽr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Appleby, ăp'pl-bĭ P Ec
Appleton, Me., ăp'pl-tọn E Ed
——, Wis. C Hb
Appling, ăp'plĭng F Ec
Appomattox, ăp-pō-măt'tọks D Ce
Apsŏrus U Gb
Apulia, ä-pōō'lē-ä U Gd
Apure R., ä-pōō'rā M Bb
Aquila, ä'kwē-lä O Dc
Aquīleiā U Fa
Arabia, ạ-rā'bĭ-ạ R Af
Arabian Sea, ạ-rā'bĭ-ạn R Cg
Aracaju, ä-rä-kä-zhōō' M Fd
Aracati, ä-rä-kä-tē' M Fc
Arad, ŏr'ŏd O Fb
Arafura Sea, ä-rä-fōō'rä T Dc
Araguay R., ä-rä-gwī' M Dc
Aral, Sea of, ăr'ạl R Bd
Aransas Pass, ăr-ăn'sạs G Ef
Arapahoe, ạ-răp'ạ-hō G Db
Ararat, Mt., ăr'ạ-răt A Ae
Aranca R., ä-row'kä M Bb
Arauco, ä-row'kō M Bf
Arawan, ä-rä-wän' Q Bd
Arbroath, är'brŏth P Eb
Arcadia, Fla., är-kā'dĭ-ạ F Ef
——, Greece U Bf
——, La. G Gc
Arcata, är-kā'tạ K Ab
Archangel, ärk-ān'jĕl N Oc
Ardennes Mts., är-dĕn' O Ba
Arendal, ä'rẹn-dăl N Hd
Arēōpŏlis U Hh
Arequipa, ä-rā-kē'pä M Bd
Argenta, är-jĕn'tạ G Gb
Argentine, är'jĕn-tīn H Ff
—— **Republic** M Cf
Argentino, L., är-hĕn-tē'nō M Bh
Argīlus U Cd
Argŏlicŭs, S. U Bf
Argŏlis U Bf
Argos, är'gŏs O Fd
Argostoli, är-gŏs'tō-lē O Fd
Argun R., är-gōōn' R Hc
Arica, ä-rē'kä M Bd
Arid C., ăr'ĭd T Cf
Arīmĭnum U Fb
Aripo, ä-rē'pō S De
Arizona, ăr-ĭ-zō'nạ B Cd
Arkadelphia, ärk-ạ-dĕl'fĭ-ạ C Gd
Arkansas, är'kạn-sạ C Gd
—— City, Ark. G Hc
—— —, Kan. B Fc
—— R. C Gc
Arklow, ärk'lō P Cd
Arles, ärlz O Bc
Arlington, Mass., är'lĭng-tọn E inset
——, Ore. J Cd
——, Vt. E Ae
Armagh, är-mä' P Cc
Armidale, är'mĭ-dāl T Ff
Armour, är'mōōr H Dd
Armstrong, ärm'strŏng C Gd
Armyros, är-mē'rŏs O Fd
Arnhem, ärn'hĕm O Ca
—— B. T Dd
——, C. T Dd
Arnhem's Land, ärn'hĕmz T Dd
Arnŏn U Hh
Arnŭs F. U Ec
Arŏer U Hh
Aroo Is., ăr-rōō' T Dc
Aroostook R., ạ-rōōs'tŏŏk E Fb
Arpī U Gd
Arran, ăr'rạn P Dc
—— Is. P Bd
Arrētium U Ec
Arrow L., ăr'rō L Dc
—— R. J Hc
Arsamas, är-zä-mäs' N Od
Arsĭnŏē U Ei
Arta, är'tä N Kh
Arthabaskaville, är-thạ-băs'kạ-vĭl E Cb
Arthur Land, är'thĕr A Gb
Artillery L., är-tĭl'lẹr-ĭ L Ea
Asaba, ä-sä'bạ Q Ce
Asben, äs-bĕn' Q Cd
Ascalon, äs'kạ-lŏn U Gh
Ascension B., äs-sĕn'shŭn L Gd
—— I. Q Af
Aseer, ä-sēr' R Ag
Ashboro, äsh'bŭr-rō F Fb
Ashburton R., äsh'bûr-tọn T Be
Ashcroft, äsh'krŏft H Bc
Asheville, äsh'vĭl C Ic
Ashland, Ky., äsh'lạnd C Ic
——, Me. E Fb
——, Neb. H Ef
——, Ohio I Fe
——, Ore. B Ab
——, Pa. D Dc
——, Wis. C Ha

Ashley, N. Dak., äsh'lĭ H Dc
——, Utah K Hb
Ashtabula, äsh-tạ-bŭ'lä I Gd
Ashton-under-Lyne, äsh'tọn u. lĭn P Ed
Ashmelot R., äsh'mẹ-lŏt E Bf
Ashville, äsh'vĭl F Cc
Asia, ā'shĭ-ạ R
—— Minor, – mĭ'nọr N Mh
Askabad, äs-kä-bäd' S Ab
Asotin, ä-sō'tĭn J Ec
Aspen, äs'pĕn B Ec
Aspinwall, äs'pĭn-wạl M inset
Assam, äs-säm' R Ff
Assiniboia, äs-sĭn-ĭ-boi'ạ L Eb
Assiniboin R., äs-sĭn'ĭ-boin L Eb
Assouan, äs-swän' Q Fc
Astoria, äs-tō'rĭ-a B Aa
Astrabad, äs-trạ-bäd' R Be
Astrakhan, äs-trä-kän' N Pf
Astŭpăleā U Ef
Asuncion, ä-sōōn-sē-ōn' M De
—— B. L Bb
Atacama, Desert of, ä-tä-kä'mä M Ce
Atala, ăt-tăl'ạ F Cb
Atbara R., ät-bä'rä Q Fd
Atchafalaya Bayou, ăch-ạf-ạ-lī'ạ bī'ōō G He
—— R. G Hd
Atchison, ăch'ĭ-sọn C Gc
Athabasca, ăth-ạ-băs'kạ L Db
—— L. A Fd
—— R. L Db
Athens, Ala., ăth'ĕnz F Cb
——, Ga. C Id
——, Greece N Kh
——, Ohio I Fe
——, Pa. D Dc
——, Tenn. F Db
——, Tex. G Fc
Athēsīs F. U Eb
Athlone, ăth-lōn' P Cd
Athol, ăth'ọl E Bf
Athrĭbis U Di
Athy, ạ-thī' P Cd
Atka, ăt'kä B inset
Atkinson, ăt'kĭn-sọn E Ec
Atlanta, Ga., ăt-lăn'tạ C Id
——, Ill. I Be
Atlantic, Io., ăt-lăn'tĭk C Gb
——, Mass. E inset
—— City, N. J. D Ed
—— —, Wyo. J Ie
Atlas Mts., ăt'lạs Q Bb
Atoka, ạ-tō'kạ G Fb
Atria U Fb
Attica, Greece, ăt'tĭ-kă U Ce
——, Ind. I Ce
——, N. Y. D Cb
Attleboro, ăt'tl-bŭr-rō E Cg
Attruck R., ăt-trŭk' R Be
Attu, ät-tōō' B inset
Atwood, ăt'wŏŏd H Cf
Auburn, Ala., ạ'bûrn F Cc
——, Cal. K Bc
——, Ind. I Dd
——, Me. C Lb
——, Neb. H Ff
——, N. Y. C Kb
Auckland, ạk'lạnd T Hf
Aude R., ōd O Bc
Audubon, ō'dōō-bŏn H Fe
Augsburg, owgs'bōōrg N If
Augusta, Ark., ạ-gŭs'tạ G Hb
——, Ga. C Jd
——, Kan. H Eg
——, Ky. I Ef
——, Me. C Lb
——, Mont. J Gc
——, Wis. I Ac
Augŭstā Taurinōrum U Db
Aullagas, L., owl-yä'gäs M Cd
Aurillac, ō-rē-yäk' O Bc
Aurora, Ill., ạ-rō'rạ C Hb
——, Ind. I Ee
——, Mo. H Gh
——, Neb. H Ef
——, Nev. K Cc
——, N. Y. D Cb
Aurungábád, ō-rōōn-gä'bäd' S Cd
Au Sable, Pt., L. Huron, ạ sä'bl I Ec
—— —, —, L. Superior I Db
—— —, R., Mich. C Ib
Ausable R., N. Y. D Ea
Austerlitz, ạs'tẹr-lĭts O Eb
Austin, Ill., ạs'tĭn I Cd
——, Minn. C Gb
——, Nev. B Bc
——, Tex. B Fd
——, L. T Be
Australasia, ạs-trạl-ā'shĭ-ạ T
Australia, ạs-trā'lĭ-ạ T
Australian Alps, ạs-trā'lyạn ălps T Ef

Austria-Hungary, ạs'trĭ-ă-hŭn'gạ-rĭ N Jf
Autun, ō-tŭn' O Bb
Auxerre, ō-sär' O Bb
Ava, ä'vä R Ff
Avēntinŭs U inset
Avignon, ä-vēn-yōn' N Hg
Avlona, äv-lō'nä O Ec
Avoca, R. ä-vō'kạ P Cd
Avon, ā'vọn D Cb
——, R., Eng. P Fd
——, —, Eng. P Ee
——, —, Eng. P Fe
Avondale, äv'ọn-dāl F Cc
Axĭŭs F. U Bd
Axminster, äks'mĭn-stẹr P Ee
Ayacucho, ī-ä-kōō'chō M Bd
Ayau, ä-yäu' R Jc
Ayer, âr E Cf
Aylesbury, ālz'bẹr-ĭ P Fe
Aylmer L., āl'mẹr L Da
Ayr, âr P Dc
Ayuthia, ä-yōōt'hē-ä R Gg
Azores, ạ-zōrz' W Ib
Azōtŭs U Gh
Azov, ä-zŏv' N Nf
——, Sea of N Nf
Aztec, ăz'tĕk K Hd
Azul, ä-sōōl' M Df

B

Bab-el-Mandeb, Str. of, băb-ĕl-măn'dĕb Q Gd
Babelthuap, bä-bĕl-tōō-äp' T Db
Babuyan Is., bä-bōō-yän S Hd
Babylon, băb'ĭ-lọn D Ec
Bacup, băk'ŭp P Ed
Badajoz, bäd-ạ-hōs' N Eh
Bad Lands B Eb
—— R. B Fb
—— Water R. J Je
Baffin-Land, băf'ĭn A Hc
Baffin Bay A Hb
Bagamoyo, bä-gä-mō'yō Q Gf
Bagdad, bäg-däd' R Ae
Bagirmi, bạ-gēr'mĭ Q Dd
Bahama Is., bạ-hä'mạ C Je
Bahia, Arg. Rep., bä-ē'ä M Cf
——, Brazil M Fd
Bahr el Arab, bähr ĕl ä'räb Q Ee
Baikal, L., bī'käl R Gc
Bailundu, bī-lōōn'dōō Q Dg
Bainbridge, bān'brĭj F Dd
Baireuth, bī'roit O Db
Bakan, bä-kow' O Gb
Bakel, bä-kĕl' Q Ad
Baker City B Bb
—— L. L Fa
——, Mt. B Ba
Bakersfield, bā'kẹrz-fēld K Ce
Bakersville, -vĭl F Eb
Baku, bä-kōō' R Ad
Balabac Str., bä-lä-bäk' T Bb
Balaklava, băl-ä-klä'vä N Mg
Balatony, L., bä'lŏh-tŏñ O Eb
Balbriggan, băl-brĭg'gạn P Cd
Baldwin, bạld'wĭn F Ed
Balearic Is., băl-ẹ-ăr'ĭk N Gh
Bali, bä'lē T Bc
—— Str. T Bc
Balize, bä-lēz' A Gh
Balkan Mts., bäl-kän' N Lg
Balkash, L., bäl-käsh' R Dd
Ballarat, băl-lạ-răt' T Ef
Ballard, băl'lạrd J Bc
Ballenas B., bä-yā'näs L Bb
Ballina, băl-ẹ-nä' P Bc
Ballinasloe, băl-lĭ-nạ-slō' P Bd
Ballston Spa, bal'stọn spä D Eb
Ballymena, băl-lĭ-mē'nạ P Cc
Ballymoney, băl-lĭ-mō'nē P Cc
Ballyshannon, băl-lĭ-shăn'nọn P Bc
Balmoral Castle, bäl-mōr'äl P Eb
Balta, bäl'tä N Lf
Baltic Sea, bạl'tĭk N Jd
Baltimore, bạl'tĭ-mọr *or* -mōr C Ke
Balŭchistán, bä-lōō-chūs-tän' R Cf
Bambarra, băm-băr'ạ Q Bd
Bamberg, bäm'bẹrg O Db
Banana, bạ-nä'nạ Q Df
Bananal I., bä-nä-näl' M Dd
Banca, băṅk'ạ T Ac
Banda, bän'dä Q Ee
—— Sea T Ce
Bandera, bän-dā'rä G De
Bandon, băn'dọn P Be
Bauff, bämf P Eb
—— Park L Db
Bangala, bäu-gä'lä Q De
Bangalore, băṅ-gạ-lōr' R Dg
Bangkok, băṅg-kŏk' R Gg

Bangor, Ire., băn'gôr P Dc
——, Me. C Lb
——, Pa. D Dc
——, S. Dak. H Cc
——, Wales, băṅ'gẹr P Dd
Bangweolo, L., băng-wē-ō'lō Q Eg
Banialuka, bän-yä-lōō'kä N Jg
Banjemassin, bän-jẹr-mäs'ĭn T Bc
Banks Is. T Gd
—— Land A Eb
—— Str. A Eb
Bann R., băn P Cc
Bannock, băn'nọk J Gd
Bantam, bän-täm' T Ac
Bantry, băn'trĭ P Be
—— Bay P Ae
Baraboo, bâr'ạ-bōō I Bc
Baranof I., bä-rä'nŏf B inset
Barataria B., băr-ạ-tā'rĭ-ä G Ie
Barbados, bär'bạ-dōs M Da
Barboursville, Ky., bär'bẹrz-vĭl I Eg
——, W. Va. D Ad
Barca, bär'kạ Q Eb
Barcellos, bär-sĕl'lōs M Ce
Barcelona, S. A., bär-sẹ-lō'nä M Ca
——, Sp. N Gg
Barclay, bär'klā D Dc
—— Sd. J Ab
Bardstown, bärdz'town I Df
Bardwan, bärd-wän' S Dc
Bareilly, bä-rā'lē R Df
Bârfurûsh, bär-fōō-rōōsh' R Be
Bar Harbor E Fd
Bari, bä'rē N Jg
Baringo, L., bä-rĭṅ'gō Q Fe
Bārĭum U Hd
Barkol, bär'kŏl R Fd
Barletta, bär-lĕt'tä O Ec
Barmen, bär'mẹn O Ca
Barnaul, bär-nowl' R Ec
Barnegat, bär-nē-găt' D Ed
—— Inlet D Ed
Barnesville, Ga., bärnz'vĭl F Dc
——, Minn. H Ec
——, Ohio I Fe
Barnet, bär'nĕt E Bd
Barnstable, bärn'stạ-bl E Dg
Barnstaple, -stạ-pl P De
—— Bay P De
Barnwell, bärn'wĕl F Ec
Baroda, bä-rō'dạ R Df
Barquisimeto, bär-kē-sē-mā'tō M Bb
Barra Head, bär'rạ P Cb
—— Is. P Cb
Barranquilla, bär-räu-kēl'yä M Ba
Barre, bär'rē E Bd
Barren R., bär'rẹn I Df
Barrier Reef, Gt., bär'rĭ-ẹr T Ed
Barrow-in-Furness, bär'rō-ĭn-fûr'nĕs P Ec
Barrow, Pt., bär'rō A Cb
—— R. P Cd
—— Str. A Fb
Barstow, bär'stō K De
Bartlett, bärt'lĕt E Cd
Barton, bär'tọn E Bd
Bartow, bär'tō F Ef
Basel, bä'zẹl N Hf
Basilan I., bä-sē'län S He
Bassora, bäs'sō-rä R Ae
Bass's Str., băs T Ef
Bastia, bäs-tē'ä O Cc
Bastrop, La., băs'trọp G He
——, Tex. G Ed
Bātānœā U Ig
Batanes, bä-tä'nĕs S He
Batavia, Ill., bạ-tā'vĭ-ạ I Cd
——, Java T Ac
——, N. Y. D Cb
——, Ohio I Ee
Bateman B., bāt'mạn T Ff
Batesville, Ark., bāts'vĭl C He
——, Tex. G De
Bath, Eng., bäth P Ee
——, Me. E Fe
——, N. Y. D Cb
Bathgate, bäth'gāt H Eb
Bathurst, Afr., bäth'ụrst Q Ad
——, Austral. T Ef
——, Can. L Ic
——, Cape A Db
—— I., Austral. T Cd
—— —, N. A. V Fa
Baton Rouge, băt'ŭn rōōzh C Hd
Battle Cr., băt'tl krĕk C Ib
Battleford, băt'tl-fọrd A Fd
Battle Mt. K Db
Batu Is., bä-tōō' T b left
Batum, bä-tōōm' R Ad
Baul, bä-ōōl M Cb
Bautzen, bowt'sẹn O Da
Baxley, băks'lĭ F Ed
Baxter Springs, băks'tẹr H Fg

Key. — āle, ăt, câre, ärm, ạll, final; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Bay City C Ib
Bayfield, bā′fēld I Bb
Bay of Plenty T Hf
Bayonne, Fr., bā-yŏn′ N Fg
—, N. J. D Ec
Bayou Goula, bī′o̅o̅ gō̅o̅-lä′ G Hd
Bay St. Louis, bā sǎn lō̅o̅-ē′ F Ad
Bazaruto I., bä-zä-rō̅o̅′tō Q Fh
Beardstown, bērdz′town I Be
Bear L., Ida. B Db
— —, Me. E Ea
— R., Cal. K Bc
— —, Utah B Db
Bears Paw Mts. J Ib
Beatrice, bē′ą-trēs C Gb
Beaufort, N. C., bō′fȯrt H Hb
—, S. C., bū′fȯrt C Jd
Beaumaris, bō-mä′rĭs P Dd
Beaumont, bō-mȯnt′ C Gd
Beaver, Ida., bē′vęr J Gd
—, Neb. H Df
—, Ok. G Ca
—, Pa. D Bc
—, Utah B Cc
— Creek, Colo. K Kc
— —, Kan. H Cf
— Dam I Cc
— Falls D Bc
— L., Mich. I Db
— —, Wis. I Ba
— Range K Fc
— R., Can. L Eb
— —, Pa. D Bc
Bechuanaland, bĕk-ū-ăn′ą-lănd Q Eh
Beckley, bĕk′lĭ D Ae
Bedford, Eng., bĕd′fȯrd P Fd
—, Ind. I Df
—, Pa. D Cc
—, Va. D Be
Beersheba, bē-ĕr′shē-bą U Gh
Beeville, bē′vĭl G Ee
Beira, Afr., bā′ē-rä Q Fg
—, S. A. M Cd
Beirut, bā′rō̅o̅t R e left
Békés, bā-kĕsh′ O Fb
Bela, bā′lä R Cf
Bel Air, bĕl âr D Dd
Belem, bā-lān′ L Bb
Belfast, Ire., bĕl-fäst′ P Dc
—, Me., bĕl′fäst E Ed
— Lough, bĕl-fäst′ lŏK P Dc
Belgium, bĕl′jĭ-ŭm N Ge
Belgrade, bĕl-grād′ N Kg
Belgreen F Bb
Bellaire, bĕl-âr′ I Ge
Bellary, bęl-lä′rē S Cd
Bellefontaine, bĕl′fŏn-tān I Ee
Bellefonte, Pa., bĕl-fŏnt′ D Cc
—, Va. D Ce
Belle Fourche, bĕl fō̅o̅rsh′ J Kd
— Isle, Str. of, bĕl īl′ A Id
— Plaine, bĕl plān′ H Ge
Belleville, Ill., bĕl′vĭl C Hc
—, Kan. H Ef
—, N. Y. D Db
Bellevue, Ida., bĕl-vū′ B Cb
—, Ohio I Fd
Bellows Falls, bĕl′lōz E Be
Bellūnum U Fa
Bellville, bĕl′vĭl G Ee
Belmont, Cal., bĕl′mȯnt K inset
—, Mass. E inset
—, Mo. H Ih
—, Nev. K De
Beloit, Kan., bę-loit′ H Df
—, Wis. I Bd
Belton, bĕl′tȯn G Ed
Belvidere, bĕl-vę-dēr′ I Cd
Bĕnācŭs, L. U Eb
Benares, bĕn-ä′rĕz R Ef
Benavides, bā-nä-vē′dĕz G Df
Benbecula, bĕn-bā-kō̅o̅′lä P Cb
Ben-Dearg, bĕn-dĕrg′ P Db
Bender, bĕn′dęr N Lf
— Abbas, - äb′bäs R Bf
Bĕnĕvēntum U Gd
Benezett, bĕn-ē-zĕt′ D Cc
Bengal, bĕn-gąl′ S Dc
—, Bay of R Eg
Benghazi, bĕn-gä′zē Q Eb
Bengore Head, bĕn′gōr P Cc
Benguela, bĕn-gā′lä Q Dg
Benicia, bē-nĭsh′ĭ-ä K Ac
Benin, bĕn-ēn′ Q Ce
Benkleman, bĕn′kl-mąn H Cf
Benkulen, bĕn-kō̅o̅′lęn T Ac
Ben-Lawers, bĕn-lą′ęrz P Db
Ben-Lomond, bĕn-lō′mȯnd P Db
Ben-Macdhui, bĕn-măk-dō̅o̅′ē P Db
Ben-More, bĕn-mōr′ P Da
Bennett I., bĕn′ĕt R Ja
—, L. A Dc
Bennettsville, bĕn′ĕts-vĭl F Fb
Ben-Nevis, bĕn-nĕv′ĭs P Db
Bennington, Ida., bĕn′ĭng-tȯn J He
—, Vt. E Af
Benson, Ariz., bĕn′sȯn K Gg
—, Minn. H Fc
Benton, Ark., bĕn′tȯn G Gb
—, Tenn. F Db
— Harbor I Dd
—, L. H Ed
Bentonville, -vĭl G Fa
Benue R., bĕn-ō̅o̅′ē Q Ce
Benwood, bĕn′wō̅o̅d D Bc
Ben-Wyvis, bĕn-wī′vĭs P Db
Beowawe, bē-ō-wą′wē K Db
Berár, bā-rär′ S Cc
Berat, bĕr-ät′ O Ec
Berber, bĕr′bęr Q Fd
Berbera, bĕr′bęr-ą Q Gd
Berdiansk, bĕr-dē-änsk′ N Nf
Berdichev, bĕr-dē-chĕv′ N Lf
Berea, bĕr′ē-ą I Fd
Beresov, bĕr-ĕz-ŏff′ N Sc
Bergama, bĕr-gä′mä O Gd
Bergen, bĕr′gęn N Hc
Berhampur, bĕr-äm-pō̅o̅r′ S Dd
Bering Sea, bē′rĭng A Ac
— Str. A Bc
Berislav, bā-rē-släv′ N Mf
Berkeley, Cal., bĕrk′lĭ K inset
Berkley, Va. D De
Berlat, bĕr′lăt N Lf
Berlin, Ger., bĕr′lĭn N Ie
—, Md. D Dd
—, N. H. E Cd
—, Vt. E Bd
—, Wis. I Bc
— Falls E Cd
Bermuda Is., bęr-mū′dą A If
Bern, bĕrn O Cb
Bernalillo, bĕr-nä-lēl′yō K Ie
Bĕrœă U Bd
Berwick, La., bĕr′wĭk G He
—, Me. E De
Berwick-on-Tweed, bĕr′ĭk-ŏn-twēd P Fc
Besançon, bęz-ŏN-sôN′ N Hf
Bessemer, Ala., bĕs′ę-mĕr C Id
—, Colo. K Jc
—, Mich. I Bb
Bĕthabārā U Hh
Bethany, Afr., bĕth′ą-nĭ Q Dh
—, Mo. H Ff
—, Palestine U Hh
Bethel, Conn., bĕth′ęl E Ag
—, Me. E Dd
—, Palestine U Hh
—, Vt. E Be
Bethlehem, N. H., bĕth′lę-hĕm E Cd
—, Palestine U Hh
—, Pa. D Dc
Bethsaida, bĕth-sā′ĭ-dą U Hg
Beverley, Eng., bĕv-ęr-lĭ P Fd
Beverly, Mass. E Df
—, W. Va. D Bd
Bhágalpur, bhä-gäl-pō̅o̅r′ S Dc
Bhamo, bhä-mō′ R Ff
Bhaunagar, bhow′nä-gär S Cc
Bhután, bhō̅o̅-tän′ R Ff
Bialystok, bę-äl′ĭs-tŏk N Ke
Bida, bē′dä Q Ce
Biddeford, bĭd′ę-fȯrd C Lb
Bideford, bĭd′ę-fȯrd P De
Bielaya R., bē-ä-lī′ä N Qd
Bielefeld, bē′lę-fĕlt O Ca
Bielgorod, bē-ĕl-gō′rŏd N Ne
Biella, bē-ĕl′lä O Cb
Bielosersk, bē-ä-lō-zärsk′ N Nd
Bien-Ho, bē-ĕn′-hō′ S Fd
Big Bear Cr. F Bb
— Belt Mts. B Da
— Black R. F Ac
— Blue Cr. G Ba
— — R. H Ef
— Cypress Swamp, sī′prĕs F inset
— Dry Cr. J Jc
— Fayette L., fą′yĕt′ B Cb
— Horn J Jd
— — Mts., Ariz. K Ff
— — —, Wyo. B Db
— — R. B Da
Bight of Benin, bīt ŏv bĕn-ēn′ Q Ce
— of Biafra, bē-äf′rą Q Ce
Big Lake A Fd
— Lost R. B Cb
— Muddy Cr. J Kb
— — R. I Bf
— Piney J He
— Rapids I Dc
— R. L Hb
— Sandy Cr., Ariz. K Fe
— — —, Colo. B Ec
— — R. J Ie
— Sioux R., sō̅o̅ H Ed
Big Stone H Ec
— — L. C Ga
— Timber J Id
— Wood R. J Fe
Bihacs, bē-häch′ O Ec
Bijou Cr., bē′zhō̅o̅ K Jc
Bikaner, bĭk-ä′nĕr S Cc
Bilbao, bĭl-bä′ō N Fg
Billings, bĭl′lĭngs B Da
Billiton, bĭl-lĭ-tŏn′ T Ac
Bilma, bĭl′mä Q Dd
Biloxi, bĭl-ŏx′ĭ C Hd
Bingham, bĭng′ąm J Jd
Binghamton, bĭng′ąm-tȯn C Kb
Bintang, bĭn′tăng S Fe
Birkenhead, bĕrk′ęn-hĕd P Ed
Birmingham, Ala., bĕr′mĭng-ŭm C Id
—, Conn. E Ag
—, Eng. P Fd
Biru, bē-rō̅o̅′ Q Bd
Bisbee, bĭz′bē B Dd
Biscay, B. of, bĭs′kā N Fg
Biscayne B., bĭs-kān′ F inset
Bismarck, bĭs′märk B Fa
— Arch., - är-kĭ-pĕl′ą-gō T Fc
Bissagos Is., bĭs-sä′gōs Q Ad
Bissao, bĭs-sowN′ Q Ad
Bistineau, L., bĭs-tĭn-ō′ G Gc
Bitter Creek J If
— Root R. J Fc
— — Mts. B Ca
Bizerta, bē-zēr′tä O Cd
Blackburn, blăk′bûrn P Ed
Black Butte, būt K Bb
— Diamond, dī′ą-mȯnd K inset
Blackfoot J Ge
— R. J Gc
Black Hawk K Jc
Black Hills, Ariz. K Fe
— —, S. Dak. B Eb
— L. D Da
— Mts., Afr. Q Dc
— —, N. C. F Eb
— R., Ark. G Hb
— —, N. Y. C Kb
— —, Wis. I Bc
— — Falls I Bc
— Rock G Ha
— — Desert B Bb
Blacksburg, blăks′bûrg F Eb
Black Sea N Mg
Blackshear, blăk′shēr F Ed
Blackstone, blăk′stōn E Cf
— R. E Cf
Blackville, blăk′vĭl F Ec
Black Warrior R., wŏr′yŭr C Hd
Blackwater R., Ire., blăk′wą-tęr P Bd
— — —, Va. D De
Blagoveschensk, blä-gō-vä-chĕnsk′ R Ic
Blaine, blān J Bb
Blair, blâr H Ee
Blairsville, -vĭl D Bc
Blake, blāk K Gc
Blakeley, Mon., blāk′lĭ J Jc
Blakely, Ga. F Dd
Blanca B., blăn′kä M Cf
— Peak, blăn′ka B Ec
Blanchard, blăn′chȧrd E Ec
Blanc, Mt., mŏnt blăNk *or* mōN blŏN O Cb
Blanco, blăn′kō G Dd
—, C., N. Afr., blăn′kō Q Db
—, —, W. Afr. Q Ac
—, —, N. A. B Ab
—, —, S. A. M Cg
Blaye, blā O Ab
Block Island E Cg
Bloemfontein, blĕm-fŏn′tīn Q Eh
Blois, blwä O Bb
Bloomfield, blō̅o̅m′fēld K Bc
Bloomington, Ill., blō̅o̅m′ĭng-tȯn C Hb
—, Ind. I De
—, Neb. H Df
Bloomsburg, blō̅o̅mz′bûrg D Dc
Blossburg, N. M., blŏs′bûrg K Jd
—, Pa. D Cc
Blountsville, blŭnts′vĭl F Cb
Blue Earth City H Fd
— Hill E Fd
— Island I Cd
— Mts., Afr. Q Fe
— —, Austral. T Ef
— —, Can. B inset
— —, Ore. J Dd
— Mud Bay T Dd
— Nile Q Fd
— Rapids H Ef
— Ridge C Jc
— Springs H Ef
Bluff K Hd
Bluffton, blŭf′tȯn F Cb
Blunt H Cd
Boavista, bō-ä-vē′stä M Ec
Bobruisk, bō-brō̅o̅-isk′ N Le
Bodcau, L., bŏd′kow G Gc
Bodie, bō′dē K Cc
Boötiā U Be
Bogotá, bō-gō-tä′ M Bb
Böhmerwald, bē′męr-vält N If
Bohol, bō-hōl′ T Cb
Boileau, C., bwä-lō′ T Cd
Bois Blanc I., boi blăNk I Eb
— — L. H Hb
Boise, boi′zā B Cb
— R. B Cb
Bokhara, bŏK-ä′rä R Ce
Bolaños, bō-läin′yōs L Dc
Bolan Pass, bō-län′ S Bb
Bŏlbĭtinum U Ch
Bolechow, bō-lā′kŏv O Fb
Bolinao, C., bō-lin-ä′ō T Ba
Bolivar, Mo., bŏl-ę-vär′ H Gg
—, Tenn. F Bb
Bolivia, bo-lĭv′ĭ-ą M Cd
Bologna, bō-lōn′yä N Ig
Bolton, Eng., bōl′tȯn P Ed
—, N. Y. D Eb
Boma, bō′mä Q Df
Bombay, bŏm-bā′ R Dg
— Presidency S Bc
Bon, C., Afr., bŏn Q Db
—, C., Sumatra T Ac
Bona, bō′nä Q Cb
Bonanza, bō-năn′zą J Fd
Bonavista B., bŏn-ą-vĭs′tą L Jc
Bonham, bŏn′ąm C Gd
Boni, G. of, bō′nē T Cc
Bonifacio, Str. of, bō-nē-fä′chō N Hg
Bonin Is., bō-nēn′ R Kf
Bonn, bŏnn O Ca
Bonne Terre, bŏn′ tĕr H Hg
Bŏnōnĭā U Eb
Bonthain, bŏn-tīn′ T Bc
Boone, Io., bō̅o̅n C Gb
—, N. C. F Ea
Booneville, Miss., -vĭl F Bb
Boonville, Mo. H Gg
—, N. Y. D Db
Boothbay Harbor, bō̅o̅th′bā E Ee
Boothia Felix, bō̅o̅′thĭ-ą fē′lĭx A Gb
—, G. of A Gc
Borba, bôr′bä M Dc
Bordeaux, Fr., bŏr-dō′ N Fg
—, Wyo. J Kf
Bordentown, bôr′dęn-town D Ec
Borgne, L., bŏrñ G Id
Borgo, bŏr′gō O Fb
Borgu, bôr-gō̅o̅′ Q Cd
Borissoglebsk, bō-rĭs-sō-glĕbsk′ N Oe
Borissov, bō-rē′sŏv N Le
Borku, bŏr-kō̅o̅′ Q Dd
Borneo, bôr-nē-ō T Bb
Bornholm, bôrn′hōlm N Id
Bornu, bŏr-nō̅o̅′ Q Dd
Borovitchi, bŏr-ō-vĭt′chē N Md
Boscawen, bŏsk′woin E Ce
Boscobel, bŏs′kō-bĕl I Bc
Bosna-Serai, bŏs-nä-sĕr-ī′ N Jg
Bosnia, bŏz′nĭ-ä N Jg
Bosporus, bŏs′pō-rŭs N Lg
Boston, Eng., bŏs′tȯn P Fd
—, Mass. C Lb
— Har. E inset
— Is. T Gb
— Mts. G Fb
Bothnia, G. of, bŏth′nĭ-ą N Kc
Bottineau, bŏt′tĭ-nō T Cb
Botuschani, bō-tō̅o̅-shä′nē O Gb
Botzen, bŏt′sęn O Db
Bougainville I., bō̅o̅-găN-vēl′ T Fc
Bougie, bō̅o̅′jē N Hh
Boulder, bōld′ęr B Eb
— Valley J Ge
Boulogne, bō̅o̅-lōn′ O Ba
Bourbon, bō̅o̅r′bŭn H Hg
Bourg, bō̅o̅rg O Cb
Bourges, bō̅o̅rzh O Bb
Bow R. J Ga
Bowling Green, Ky., bō′lĭng C Ic
— —, Mo. H Hf
— —, Ohio I Ed
— —, Va. D Cd
Boxelder, bŏks-ĕl′dęr K Gb
Boydton, boid tȯn D Ce
Boyer R., boi′yęr H Fe
Boyle, boil P Bc
Boyne R., boin P Cd
Bozeman, bŏz′mąn B Da
Brackettville, brăk′ęt-vĭl G Ce
Braddock, brăd′ŏk D Bc
Bradford, Eng., brăd′fȯrd P Fd
—, Pa. D Ce
—, Vt. E Bd
Brady, brā′dĭ G Dd
Braga, brä′gä N Eg

Key. — āle, ăt, câre, ärm, ąll, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fō̅o̅d, fō̅o̅t; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* the; th *as in* thin; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Brahilov, brä-hē-lōv′ N Cf
Brahmaputra R., brä-mạ-pōō′trạ R Ff
Braich-y-pwll, brī kẹ-pōōl P Dd
Braidentown, brā′dẹn-town F Ef
Braidwood, brād′wo͝od I Cd
Braila, brä-ē′lä O Gb
Brainerd, brā′nẹrd C Ga
——, C. A Ga
Braintree, brān′trē E Cf
Branchville, brănch′vĭl F Fc
Brandenburg, brăn′dẹn-bo͝org O Da
Brandon, Man., brăn′dọn L Fb
——, Miss. F Ac
——, Vt. E Ae
—— Hill P Ad
——, R. P Gd
Branford, brăn′fọrd E Bg
Brantford, brănt′fọrd L Gc
Brāttīā U Hc
Brattleboro, brăt′l-bŭr-rō E Bf
Braunsberg, browns′bĕrg O Fa
Brava, brä′vä Q Ge
Braxton, brăx′tọn D Bd
Brazil, brạ-zĭl′ M Cc
——, Ind. I Ce
Brazoria, brạ-zō′rĭ-ạ G Fe
Brazos R., brä′zọs B Fd
Brechin, brĕк′ĭn P Eb
Breckenridge, brĕk′ĕn-rĭj H Ec
Brecon, brĕk′ọn P Ee
Breeds I., brēdz E inset
Bremen, brĕm′ẹn N He
Bremerhaven, brā′mẹr-hä-fẹn O Ca
Bremond, brē-mŏnd′ G Ed
Brenham, brĕn′ạm C Gd
Brescia, brĕsh′ē-ạ O Db
Breslau, brĕs′low N Je
Bressa, brĕs sạ P Ba
Brest, brĕst N Ff
Brest-Litovsk, brĕst-lē-tŏvsk′ N Ke
Breton Sd., brē′tọn G Ie
Brevard, brē′värd F Eb
Brewer, bro͝o′ẹr E Fd
——, Mt. K Cd
Brewster, bro͝o′stẹr H De
——, C. A Kc
—— Is. E inset
Brewton, bro͝o′tọn F Bd
Bridgeport, Conn., brĭj′pōrt C Kb
——, Ohio I Ge
Bridgeton, brĭj′tẹn D Dd
Bridgewater, Eng., brĭj′wạ-tẹr P Ee
——, Me. E Gb
Bridgton, brĭj′tọn E Dd
Bridlington, bŭr′lĭng-tọn P Fc
Brighton, Eng., brī′tọn P Fe
——, Mass. E inset
Brindisi, brēn′dē-sē N Jg
Brinkley, brĭnk′lĭ G Hb
Brisbane, brĭz′bān T Fe
Bristol, Eng., brĭs′tọl P Ee
——, Fla. F Dd
——, Me. E Ee
——, N. H. E Ce
——, Pa. D Ec
——, R. I. E Cg
——, Tenn. F Eb
——, Vt. E Ad
——, Va. D Ae
—— Bay A Bd
—— Chan. P Ee
British Columbia, brĭt′ĭsh kọ-lŭm′bĭ-ạ L Cb
Britton, brĭt′tọn H Ec
Brīxīā U Eb
Broad R. C Jd
—— Sd. E inset
Broadway, brôd′wā D Cd
Brockport, brŏk′pōrt D Cb
Brockton, -tọn E Cf
Brockville, -vĭl L Hc
Brod, brōt O Eb
Brody, brō′dē O Ga
Broken Bow H De
Bromberg, brŏm′bĕrg N Je
Bronson, brŏn′sọn F Ee
Brookfield, bro͝ok′fēld H Gf
Brookhaven, -hā′vẹn C Hd
Brookings, -ĭngz H Ed
Brookline, -līn E inset
Brooklyn, Conn., -lĭn E Cg
——, N. Y. C Kb
——, Ohio I Fd
Brooksville, -vĭl F Ee
Brookville D Bc
Brown Group T Ga
——, Mt. L Db
Browns Valley H Ec
Brownsville, Pa., -vĭl D Bc
——, Ore. J Bd
——, Tenn. F Ab
——, Tex. B Fe
Brownville, Neb. H Ff

Brownwood, brown′wo͝od G Dd
Bruce, Mt., bro͝os T Ce
Brück, brük O Eb
Bruges, bro͝o′jĕz O Ba
Brulé, bro͝o′lā H Dd
Brŭndĭsĭum U Hd
Bruneau R., bro͝o-nō′ J Fe
Brunei, bro͝o-nī′ T Eb
Brünn, brün N Jf
Brunswick, Ga., brŭnz′wĭk C Jd
——, Ger. N Ie
——, Me. E Ee
——, Mo. H Gf
—— B. T Cd
Brusa, bro͝o′sä N Lg
Brussels, brŭs′sẹlz N Ge
Brūtĭ U He
Bryan, Ohio, brī′ạn I Ed
——, Tex. G Ed
Būbāstĭs U Di
Bucamaranga, bo͝o-kä-mä-rän′gä M Bb
Buchanan, Mich., bŭk-ăn′ạn I Dd
——, Va. D Be
Buchan Ness, bŭк-ạn-nĕs′ P Fb
Bucharest, bū-kạ-rĕst′ N Lg
Buckhannon, bŭk-hăn′nọn D Bd
Buckingham, Eng., bŭk′ĭng-ạm P Fd
——, Va. D Ce
Bucksport, bŭks′pọrt E Fd
Bucyrus, bū-sī′rŭs I Ee
Budapest, bo͝o′dō-pĕst N Jf
Budweis, bo͝od′vīs O Db
Buenaventura, Spain, bwā-nä-vẹn-to͝o′rä M Bb
Buena Vista, Colo., bū′nạ vĭs′tạ K Ic
—— —, Ga. F Dc
—— —, S. A., bwā′nä vēs′tä M inset
—— — L., bū′nạ vĭs′tạ K Ce
Buenos Ayres, bo͝′nŭs ā′rĭz M Df
Buffalo, Minn., bŭf′fạ-lō H Gc
——, Mo. H Gg
——, N. Y. C Jb
——, Ok. G Ca
——, Wyo. B Eb
—— Cr. J Je
—— L. L Eb
Bug R., Poland, bo͝og N Ke
—— —, S. Russia N Lf
Bugulma, bo͝o-go͝ol′mä N Qe
Buguruslan, bo͝o-go͝o-ro͝os′lăn N Qe
Bulgaria, bo͝ol-gā′rĭ-ạ N Kg
Bull Mts. J Ic
Bulloo, Mt., bŭl-lo͝o′ T Ee
—— R. T Ee
Burgaw, bŭr′gạ F Gb
Burghas, bo͝or-gäs′ O Ge
Burgos, bo͝or′gōs N Fg
Burke, bŭrk J Fc
Burkeville, Tex., -vĭl G Gd
——, Va. D Ce
Burkesville I Dg
Burlingame, bŭr′lĭn-gām H Fg
Burlington, Io., bŭr′lĭng-tọn C Hb
——, Kan. H Fg
——, N. J. D Ec
——, Vt. C Kb
Burma, bŭr′mä S Ec
Burnet, bŭr′nẹt G Dd
Burnham, bŭrn′hạm E Ed
Burning Sprs. D Ad
Burnley, bŭrn′lē P Ed
Burns, bŭrnz J De
Burnsville, -vĭl F Eb
Burnt R. J Ed
Buro I., bo͝o′rō T Cc
Burslem, bŭrs′lẹm P Ed
Burt L., bŭrt I Eb
Burton-on-Trent, bŭr′tọn-ŏn-trĕnt P Fd
Burwell, bŭr′wĕl H De
Bury St. Edmunds, bĕr′rĭ sānt ĕd′mụndz P Gd
Bushire, bo͝o-shēr′ R Bf
Bushnell, bo͝osh′nẹl I Be
Būsīrĭs U Di
Busuluk, bo͝o-zo͝o-lo͝ok′ N Qe
Bute, būt P Dc
Būthrōtum U Ae
Butler, Ala., bŭt′lẹr F Bc
——, Ga. F Dc
——, Pa. D Bc
——, Mo. H Fg
Buton, bo͝o-tŏn′ T Cc
Būtōs U Ch
—— *L.* U Ch
Buttahatchie R., bŭt-tạ-hăch′ē A Bc
Butte, būt B Ca
Butternut, bŭt′tẹr-nŭt I Bb
Butt of Lewis, lū′ĭs P Ca
Būxēntum U Gd
Buzzards Bay, bŭz′zạrdz E Dg
Byron Bay, bī′rọn L Jb
——, C. T Fe

C

Cabes, kä′bẹs Q Db
——, G. of Q Db
Cabinda, kä-bĭn′dä Q Df
Cacapon Cr., kăk′ạ-pọn D Cd
Caddo, kăd′ō G Eb
—— L. G Fc
—— Peaks G Dc
Cader Idris, kăd′ẹr ĭd′rĭs P Ed
Cadillac, kăd-ĭl-lăk′ I Dc
Cadiz, Ky., kā′dĭz I Cg
——, Ohio I Ge
——, Spain N Eh
Caen, kōN N Ff
Cæsārĕā U Gg
—— *Philippī* U Hf
Cagayan, kä-gī-än′ T Cb
Cagliari, käl′yä-rē N Hh
Caguan, kä-gwän′ M Bb
Cahawba R., kạ-hạ′bạ F Bc
Cahors, kä-ōr′ O Bc
Cailoma, kīl-yō′mä M Bd
Cairn Gorm, kârn gôrm P Eb
Cairns, kârnz T Ed
Cairo, Egypt, kī′rō Q Fb
——, Ill., kăr′ō C Hc
Cālăbrĭā U Hd
Calais, Fr., kä-lā′ N Ge
——, Me., käl′ĭs C La
Calamianes Is., kä-lä-mĭ-ä′nĕs T Ba
Calamus R., käl′ạ-mŭs H De
Calcasieu L., käl′kạ-shū G Ge
Calcutta, käl-kŭt′tạ R Ef
Caldera, käl-dā′rä M Be
Caldwell, Ida., kạld′wĕl J Ee
——, Kan. H Eg
——, Ohio I Fe
Caledonia, Minn., käl-ẹ-dō′nĭ-ạ H Hd
——, N. Dak. M Eb
——, S. A. M Db
Caledonian Canal, käl-ẹ-dō′nĭ-ạn P Db
Calera, kä-lē′rạ F Cc
Calgary, käl′gä-rĭ A Ed
Calhoun, käl-ho͝on′ F Cb
Calicut, käl′ĭ-kŭt R Dg
California, käl-ĭ-fôr′nĭ-ạ B Bc
——, Mo. H Gg
——, G. of A Fg
——, Lower L Bb
Callao, käl-lä′ō M Bd
Calumet, käl′ū-mĕt I Ca
Calvert, käl′vẹrt G Ed
Calvi, käl′vē O Cc
Cālȳdŏn U Ae
Cālȳmna U Ef
Cam, R., kăm P Gd
Camargo, kạ-mär′gō M Ce
Camas, kăm′ạs J Gd
—— Cr. B Cb
Cambay, G. of, kăm-bā′ R Df
Cambodia, kăm-bō′dĭ-ạ R Gg
——, C. R Gh
Cambridge, Eng., kām′brĭj P Gd
——, Md. C Kc
——, Mass. E Cf
——, Ohio I Fe
—— G. T Cd
Camden, Ala., kăm′dẹn F Bd
——, Ark. C Gd
——, N. J. C Kb
——, N. C. F Ha
——, S. C. C Jd
Camels Hump E Ad
Cămĕrīnum U Fc
Cameron, La., kăm′ẹ-rọn G Ge
——, Mo. H Ff
——, Tex. G Ed
Camilla, kạ-mĭl′lạ F Dd
Campaña I., käm-pän′yä M Bg
Cāmpānĭā U Gd
Campêche, käm-pā′chā L Fd
——, G. of A Gg
Campobasso, käm-pō-bäs′sō O Dc
Campobello I., kăm-pō-bĕl′lō E Hd
Campos, käm′pōs M Ee
Cana, kā′nạ U Hg
Canaan, kā′nạn E Ce
Canada, Dominion of, kăn′ạ-dạ L
Canadian, kạ-nā′dẹ-ạn G Cb
—— R. B Fc
Canajoharie, kăn-ạ-jō-hăr′ẹ D Eb
Canandaigua, kăn-ạn-dā′gwạ D Cb
Cananore, kăn-ạ-nōr′ S Cd
Canary Is., kạ-nā′rĭ Q Ac
Canastota, kăn-ạs-tō′tạ D Db
Canaveral, C., kä-năv′ẹr-ăl C Je
Candelaria, Nev., kăn-dē-lä′rĭ-ạ B Bc
——, S. A. M Ce
Candia, kăn′dĭ-ä N Lh
Cando, kăn′dō H Db
Cañete, kän-yā′tā M Bd
Caney, kā′nĭ G Eb

Caney Fk., kā′nĭ F Ca
Caniapuscaw L., kăn-ĭ-ăp′ŭs-kạ L Ib
—— R. L Ib
Caninde R., kä-nēn′dạ M Ec
Canisteo R., kăn-ĭs-tē′ō D Cb
Canna I., kăn′nạ P Cb
Cānnæ U Hd
Cannelton, kăn′nẹl-tọn I Df
Cannon Ball R. B Fa
Cānōpŭs U Bh
Cantabrian Mts., kăn-tā′brĭ-ạn N Fg
Canterbury, kăn′tẹr-bĕr-ĭ P Ge
Canton, China, kăn-tŏn′ R Hf
——, Ga., kăn′tọn F Db
——, Ill. I Be
——, Me. E Dd
——, Miss. C Hd
——, Mo. H Hf
——, N. Y. D Da
——, Ohio C Jb
——, S. Dak. H Ed
Cantyre, kăn-tīr′ P Dc
Cānūsĭum U Hd
Canyon, Col., kăn′yŏn B Ec
——, Ore. J Dd
Cape Ann E Df
—— Breton I., brĕt′ọn A Ie
—— Charles D De
—— Coast Castle, kōst kăs′l Q Be
—— Cod, kŏd E Df
—— — Bay E Dg
—— **Colony,** kŏl′ọ-nĭ Q Ei
—— Elizabeth, ē-lĭz′ạ-bĕth E De
—— Fear R. C Jd
—— Girardeau, jē-rär-dō′ H Ig
—— May D Ed
Căpĕrnăum U Hg
Cape Town Q Di
—— Verde Is., vĕrd W Ic
—— Vincent, vĭn′sẹnt D Da
Căpĭtōlĭnus U inset
Căprārĭā I. U Dc
Căprĕæ U Gd
Căpŭā U Gd
Caracas, kä-rä′käs M Cb
Caravellas, kä-rä-vĕl′läs M Fd
Carbon, kär′bŏn B Eb
Carbondale, Ill., kär′bŏn-dāl I Bf
——, Pa. D Dc
Cardiff, kär′dĭf P Ee
Cardigan, kär′dĭ-gạn P Dd
—— Bay P Dd
Cardwell, kärd′wĕl T Ed
Carey, L., kā′rĭ T Ce
Caribbean Sea, kăr-ĭb-bē′ạn A Hh
Caribou, kär′ĭ-bo͝o E Fb
—— I. I Da
Carinhana, kä-rēn-yän′yä M Ed
Carleton, kärl′tọn H Ge
Carlin, kär′lĭn K Db
Carlinville, kär′lĭn-vĭl I Be
Carlisle, Eng., kär-līl′ P Ec
——, Ky. I Ef
——, Pa. D Ce
Carlopago, kär-lō-pä′gō O Ec
Carlow, kär′lō P Cd
Carlsruhe, kärls′ro͝o O Cb
Carmarthen, kär-mär′thĕn P De
—— Bay P De
Carmel, kär′mẹl E Ed
——, Mt. U Hg
Carmels Pt. P Dd
Carmen, kär′mĕn L Ca
—— de Patagones, - dā pä-tä-gō′nĕs M Cg
Carmi, kär′mī I Cf
Carnarvon, Wales, kạr-när′vọn P Dd
——, W. Austral. T Be
Carnesville, kärnz′vĭl F Db
Carnsore Pt., kärn′sōr P Cd
Caro, kâr′ō I Ec
Carolina, kăr-ō-lī′nạ M Ec
Caroline Is., kăr′ō-līn R Kh
Carpathian Mts., kär-pā′thĭ-ạn N Kf
—— —, Little O Eb
Cărpāthĭum, Mărĕ U Fg
Cărpăthos U Eg
Carpentaria, G. of, kär-pĕn-tā′rĭ-ạ T Dd
Carrara, kär-rä′rä O Dc
Carrickfergus, kăr-rĭk-fẽr′gŭs P Dc
Carrick-on-Shannon, kăr′rĭk-ŏn-shăn′ọn P Cd
Carrick-on-Suir, -shūr P Cd
Carrington, kăr′ĭng-tọn H Db
Carrizal, kär-rē-säl′ L Ca
Carrizo, kär-rē′sō G Df
—— Springs G De
Carroll, Io., kăr′rọl H Fe
——, Mont. J Gc
Carrollton, Ala., kăr′rọl-tọn F Bc
——, Ga. F Cc
——, Ill. I Be

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchọr; ūse, ŭp, fûr, awful; fo͝od, fo͝ot; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); к, *German guttural.*

Carrollton, Ky., kăr′ŗol-tŏn I Df
——, Mo. H Gf
Carson City, kär′sŏn B Bc
—— L. K Cc
—— Sink B Bc
Cartagena, S. A., kär-tą-jē′ną M Ba
——, Spain N Fh
Carter, kär′ter J Hf
Cartersville, Ga., kär′tęrz-vĭl C Id
Carterville, Mo. H Fg
Carthage, Ill., kär′thĭj I Ae
——, Miss. F Ac
——, Mo. C Gc
——, N. M. K If
——, N. Y. D Db
——, N. C. F Fb
——, Tenn. F Ca
Cartwright, kärt′rīt L Jb
Cărŭstŭs U De
Casa Grande, kä′sä grän′dā K Gf
Cascade Locks, kăs-kād′ J Cd
—— Pt. T Gg
—— Range A Ed
Cascades, kăs-kādz′ B Ba
Casco B., kăs′kō E De
Cashel, kăsh′ęl P Cd
Căsĭōtis U Ei
Căsĭŭm U Fh
Căsĭŭs M. U Fi
Căsŏs U Eg
Casper, kăs′pęr J Je
Caspian Sea, kăs′pĭ-ąn R Bd
Cass R., kăs I Ec
Cassel, kăs′sęl O Ca
Casselton, kăs′sęl-tŏn H Ec
Cassiquiari R., kä-sē-kē-ä′rē M Cb
Cassville, kăs′vĭl F Db
Castellon de la Plana, kăs-tĕl-yōn′ dā lä plä′nä N Gg
Castine, kăs-tēn′ E Fd
Castlebar, kăs-l-bär′ P Bd
Castle Dale K Gc
—— Dome Mts. K Ef
Castlemaine, kăs′l-mān T Ef
Castle Peak K Cc
Castlereagh B., kăs-l-rā′ T Dd
Castle Rock, Ore. J Dd
—— —, Wash. J Bc
Castleton, kăs′l-tŏn E Ae
Castletown P Dc
Castlewood, kăs′l-wo͝od H Ed
Catahoula L., kăt-ą-hō͞o′lą G Gd
Catamarca, kä-tä-mär′kä M Ce
Cătănă U Gf
Catanduanes, kä-tän-do͞o-ä′nĕs T Ca
Catania, kä-tä′nē-ä N Jh
Cataract Cr., kăt′a-răkt K Fe
Catastrophe, C., kă-tăs′trō-fĭ T Df
Catawba R., ką-tą′bą F Eb
Cathlamet, kăth-lăm′ęt J Bc
Cat I., Bahamas C Kf
—— —, Miss. F Ad
Catlettsburg, kăt′lĕts-bûrg I Ff
Catonsville, kā′tŏns-vĭl D Dd
Catskill, kăts′kĭl D Eb
—— Mts. C Kb
Cattaraugus Cr., kăt-tą-rą′gŭs D Cb
Cattegat, kăt′tē-găt N Id
Cauca R., kow′kä M Bb
Caucasus Mts., ką′ką-sŭs N Og
Caulōn U He
Cauquénes, kow-kā′nĕs M Bf
Caura R., kow′rä M Cb
Cavan, kăv′ąn P Cd
Cawker City, ką′kęr H Df
Cawnpur, kąn-po͞or′ R Df
Caxamarca, kä-hä-mär′kä M Bc
Caxias, kä-shē′äs M Ee
Cayenne, kā-yĕn′ M Db
Cayuga L., kā-yo͞o′gą D Db
Cazenovia, kăz-ęn-ō′vĭ-ą D Db
Ceará, sā-ä-rä′ M Fc
Cedarburg, sē′dąr-bûrg I Cc
Cedar City K Fd
—— Cr. H De
—— Falls H Ge
—— Keys C Ie
—— Mt. D Cd
—— Range K Fb
—— Rapids C Hb
Cedartown F Cb
Cĕlădŭssæ Iæ. U Gc
Celaya, sā-lä′yä L Dc
Celebes, sĕl′ę-bĕz T Cc
—— Sea T Cb
Celina, Ohio, sę-lī′ną I Ee
——, Tenn. F Ca
Cenis, Mt., mŏn sę-nē′ O Cb
Center F Cb
Centerville, B. C., -vĭl L Cb
——, Ida. J Fe
——, Io. H Gf
——, Md. D Dd
Centerville, S. Dak. H Ed
——, Tenn. F Bb
Central K Hf
—— America A Gh
—— City, Colo. C Ec
—— —, Neb. H Ee
—— —, S. Dak. H Bd
Centralia, Ill., sĕn-trā′lyą I Bf
——, Wash. J Bc
——, Wis. I Bc
Central Mount Stuart T De
—— Pt. J Be
—— Provinces, India S Dc
—— Square D Db
Cĕōs U Df
Cephalonia, chĕf-ä-lō′nē-ä N Jh
Ceram, sę-răm′ T Cc
Cercăsōrŭs U Di
Ceredo, sę-rē′dō D Ad
Cĕrĭnthŭs U Ce
Cerro, sĕr′rō K Jd
—— Gordo, – gôr′dō F Cd
Cerros I., sĕr′rōs A Eg
Cettinjé, chā-tēn′yā N Jg
Ceuta, sū′tą Q Bb
Cévennes Mts., sā-vĕnn′ N Gg
Ceylon, sē-lŏn′ R Eh
Chabarova, chä-bä-rō′vä N Sb
Chad, L., chäd Q Dd
Chadron, chăd′rŏn H Be
Chagres, chä′grēs M inset
—— R. M inset
Chālcĭdĭcē U Cd
Chālcīs U Ce
Challis, chăl′lĭs B Cb
Châlons, shä-lōɴ′ O Bb
Chamba, chäm′bä S Cb
Chamberlain, chām′bęr-lĭn H Dd
—— L. E Eb
Chambersburg, -bûrg D Cd
Champaign, shăm-pān′ I Ce
Champion, chăm′pĭ-ŏn I Cb
Champlain, L., shăm-plān′ C Kb
Champoton, chăm-pō-tōn′ L Fd
Chandeleur Is., shăn-dę-lo͞or′ G Ie
Chandler, Ok., chăn′dlęr G Eb
——, Va. D De
Chang Chow, chäng cho͞o′ H Hf
Chang-sha, chäng-shä′ R Hf
Chang-te, chäng-tā′ S Gc
Channel Is., chăn′ęl P Ef
Chantibun, shän-tĭ-bŭn′ R Fg
Chapada, shä-pä′dä M Ec
Chapala L., shä-pä′lä A Fg
Chapel Hill, N. C. F Gb
—— —, Tex. G Ed
Chappell, chăp′pĕl H Be
Chaprá, chäp-rä′ S Dc
Chariton, chăr′ĭ-tŏn H Ge
—— R. C Gb
Charles City H Gd
—— I. L Ha
—— R. E inset
Charleston, Ill., chärlz′tŏn I Ce
——, Me. E Ed
——, Mo. H Ih
——, N. C. F Db
——, S. C. C Jd
——, W. Va. D Jc
—— Peak K Ed
Charlestown, Ind., chärlz′town I Df
——, Mass. E inset
——, N. H. E Be
——, W. Va. C Cd
Charlevoix, shär-lę-voi′ I Db
Charlotte, Mich., shär′lŏt I Ed
——, N. Y. D Cb
——, N. C. C Jc
——, Tenn. F Ba
—— Harbor F inset
Charlottenburg, shär-lŏt′tęn-bo͞org O Da
Charlottesville, shär′lŏts-vĭl C Jc
Charlottetown, shär′lŏt-town L Ic
Chaska, chäs′ką H Gd
Châteauroux, shä-tō-ro͞o′ O Bb
Chatfield, chăt′fēld H Gd
Chatham, Eng., chăt′ąm P Ge
——, Mass. E Eg
——, N. Y. D Eb
——, Ont. I Fd
——, Pa. D Cc
——, Va. D Be
—— Is. T Ig
Chattahoochee, chăt-tą-ho͞o′ hē F Dd
—— R. C Id
Chattanooga, chăt-ta-no͞o′gą C Ic
Chaudière R., shō-dē-ār′ E Cb
Chaumont, shō-mōɴ′ O Cb
Chautauqua L., sha-tą′kwą D Bb
Chaux-de-Fonds, shō-dę-fōɴ′ O Cb
Chazy, shāz-ē′ D Ea
—— R. D Ea
Cheat Mt., chēt D Bd
—— R. D Bd
Cheboygan, shē-boi′gąn I Eb
—— L. I Eb
Chefu, chē-fo͞o′ R He
Chehalis, chē-hā′lĭs J Bc
—— R. J Bc
Chêhkiang, chĕ-kē-ăng′ S Gc
Chelan, L., chē-lăn′ B Ba
Chelmsford, chĕmz′fûrd P Ge
Chelsea, Me., chĕl′sē E Ed
——, Mass. E Cf
Cheltenham, chĕlt′nŭm P Ee
Chelyuskin, C., chĕl-yŭs′kĭn R Ha
Chemnitz, kĕm′nĭts N Ie
Chemulpho, chĕ-mŭl′pō R Ie
Chemung R., shę-mŭng′ D Cb
Chenango R., shę-năn′gō D Db
Cheney, chā′nī J Dc
Cheneyville, -vĭl G Gd
Cheraw, chę-rą′ F Fb
Cherbourg, shĕr′bûrg N Ff
Cherdyn, chĕr-dĭn′ N Rc
Cheribon, shĕr′ę-bŏn T Ac
Chernigov, chĕr-nē-gŏv′ N Me
Cherokee, chĕr-ō-kē′ H Fe
—— Nation G Fa
Cherry Creek, Nev. K Ec
—— —, N. Y. D Bb
—— —, S. Dak. H Bd
Cherryfield E Gd
Chĕrsŏnēsŭs U Ef
Chesapeake, chĕs′ą-pēk D Dd
—— Bay C Kc
Chester, Eng., chĕs′tęr P Ed
——, Ill. I Bf
——, Pa. D Dd
——, S. C. F Eb
——, Vt. E Be
Chesterfield C. H., chĕs′tęr-fēld F Fb
—— Inlet A Gc
Chestertown, -town D Gd
Chestnut Hill, chĕs′nŭt E inset
—— Ridge D Bc
Chesuncook L., chę-sŭn′ko͞ok E Eb
Chetopa, shę-tō′pą H Fg
Cheviot Hills, chĭv′ę-ŭt P Ec
Cheyenne, shī-ĕn′ B Eb
—— R. B Fb
Chiapas, chē-ä′pä L Fd
Chicago, shę-ką′gō C Hb
Chichagof I., chĭch′ą-gŏf B inset
Chichester, chĭch′ęs-tęr P Fe
Chickasawha R., chĭk-ą-są′wą F Bd
Chickasaw Nation, chĭk′ą-są G Eb
Chico, chē′kō K Bc
—— R. M Bg
Chicopee, chĭk′ǫ-pē E Bf
Chieti, kē-ā′tē O Dc
Chihuahua, chē-wä′wä L Cb
Childersburg, chīl′dęrz-bûrg F Cc
Childress, chīld′rĕs G Cb
Chile, chē′lā M Bf
Chili, chē-lē′ S Gb
Chillan, chēl-yän′ M Bf
Chillicothe, Mo., chĭl-lĭ-kŏth′ę C Gb
——, Ohio I Ee
Chiloë I., chē-lō-ā′ M Bg
Chilpancingo, chēl-pän-tsĭn′gō L Ed
Chiltern Hills, chīl′tĕrn P Fe
Chilton, chīl′tŏn I Cc
Chimborazo, chĭm-bō-rä′zō M Ac
China, chī′ną S Gc
——, Me. E Ed
—— Sea, East R If
—— —, South R Hg
Chincacocha, L., chēn-kä-kō′chä M Bd
Chincha Is., chĭn′chą M Bd
Chinese Empire, chī′nēz R Fd
Chingtu, chĭng-to͞o′ R Ge
Chin-Kiang, chĭn-kē-äng′ R Ie
Chino, chē′nō L Cb
Chinook, chi-no͞ok′ J Ib
Chĭōs U Ee
Chippewa Falls, chĭp′pę-wä C Ha
—— R., Minn. H Fc
—— —, Wis. C Ha
Choctawhatchee R., chŏk-tą-hăch′ē F Cd
Choctaw Nation, chŏk′tą G Fb
Choiseul I., shwä-zĕl′ T Fc
Chonos Arch., chō′nŏs M Bg
Chŏrāzin U Hg
Chorrera R., chō-rē′rä M inset
Choteau, shō-tō′ J Gc
Chowan R., chō-wän′ F Ha
Chow-king, chow-kĭng′ S Gc
Christchurch, krĭst′chûrch T Hg
Christiania, krĭs-tē-ä′nē-ä N Ie
Christiansand, krĭs′tē-äns-änd N Ild
Christiansburg, krĭs′chanz-bûrg D Be
Christianshaab, krĭs′tē-äns-häb A Jc
Christianstad, krĭs′tē-än-städ N Id
Christiansund, -so͞ond N He
Christie B., krĭs′tĭ L Da
Christmas I., krĭs′mąs B Bb
Chrudim, kro͞o′dĭm O Eb
Chui R., cho͞o′ē R Dd
Chung-king, chŭng-kĭng′ S Fc
Churchill R., chûrch′ĭl L Eb
Churchman, Mt., chûrch′mąn T Bf
Cimarron, sē-mä-rōn′ K Jd
—— R. B Fc
Cincinnati, sĭn-sĭn-nä′tĭ C Ic
Cinnabar, sĭn′ną-bär J Hd
Circleville, sęr′kl-vĭl I Ee
Cisco, sĭs′kō G Dc
City Point D Ce
Ciudad Bolivar, sē-o͞-däd′ bō-lē′vär M Cb
—— Real, thē-o͞p-däd′ rā-äl′ N Fh
—— Victoria, sē-o͞-däd′ vĕk-tō′rē-ä L Ec
Civita Vecchia, chē′vē-tä vĕk′kē-ä N Ig
Clackmannan, klăk-măn′nąn P Eb
Claiborne, klā′bûrn F Bd
Clanton, klăn′tŏn F Ce
Claremont, klâr′mŏnt E Be
Claremore, klâr′mōr G Fa
Clarendon, Ark., klăr′ĕn-dŏn G Hb
——, Tex. G Cb
Clarinda, klą-rĭn′dą H Ff
Clarion, klăr′ĭ-ŏn D Bc
—— R. D Bc
Clark, klärk H Ed
Clarkes Fork J Id
—— R. B Ba
Clarkesville, -vĭl F Db
Clarksburg, -bûrg C Jc
Clarksdale, -dāl F Ab
Clarksville, Ark., -vĭl G Gb
——, Mo. H Hf
——, Tenn. C Hc
——, Tex. G Fc
——, Va. D Ce
Claude, kląd G Cb
Clay Center H Ef
Clayton, Ala., klā′tŏn F Cd
——, Ga. F Db
——, Ida. J Fd
——, N. Y. D Da
Clear, C. P Be
Clearfield, klēr′fēld D Cc
Clear Fork, Tex. B Fd
—— —, Wyo. J Jd
—— L., Cal. K Ac
—— —, S. Dak. H Ed
Clearwater L. A Hd
Clear Water R. B Ca
Cleburne, klē′bûrn B Fd
Clĕŏpâtrĭs U Ej
Clermont, klęr-mŏnt′ O Bb
Cleveland, Ohio, klēv′ląnd C Jb
——, Tenn. C Ic
Clew Bay P Bd
Clifton, Ariz., klĭf′tŏn B Dd
——, S. C. F Eb
——, W. Va. D Ad
—— Forge D Be
Clinch Mts., klĭnch D Ae
—— R. F Da
Clinton, Ark., klĭn′tŏn G Gb
——, Ill. C Hb
——, Io. H He
——, Ky. I Cg
——, La. G Hd
——, Me. E Ed
——, Mass. E Cf
——, Miss. F Ac
——, Mo. H Gg
——, N. Y. D Db
——, N. C. F Gb
——, Tenn. F Da
——, Tex. G Ee
—— Golden L. A Fe
Clintwood, klĭnt′wo͞od D Ae
Clonakilty, klō-ną-kĭl′tĭ P Be
Clones, klōnz P Cc
Clonmel, klęn-mĕl′ P Cd
Cloquet, klō-kwĕt′ H Gc
—— R. H Gc
Cloud Peak B Db
Cloverdale, klō′vęr-dāl K Ac
Cloverport, -pōrt I Df
Clūsium U Ec
Clyde, Kan., klīd H Ef
——, N. Y. D Db
——, Ohio I Fd
—— R. P Ec
Cnĭdŭs U Ef
Cnossŭs U Dg
Coahuila, kō-ä-wē′lä L Db
Coalburg, kōl′bûrg D Ad
Coal Creek F Da
—— Hill G Gb

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fo͞od, fo͝ot; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; ɴ *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); κ, *German guttural.*

Coalville, -vīl K Gb
Coanza R., kō-ăn'zą Q Df
Coary, kō-ä'rē M Cc
Coast Range, kōst A Ef
Coatesville, kōts'vīl D Dd
Coatzacoalcos, kō-ăt-sä-kō-äl'kōs L Fd
Cobija, kō-bē'hä M Be
Cobleskill, kŏb'ęlz-kīl D Eb
Cobourg, kō'bo͝org D Cb
Cochabamba, kō-chä-bäm'bä M Cd
Cochin, kō-chēn' S Ce
—— China, kō'chĭn chī'ną S Fd
Cochran, kŏk'rąn F De
Cockburn Is., kō'bûrn I Eb
—— Land A Gb
Cœlius, M. U inset
Cœur d'Alene, kēr-dä-lān' J Ec
—— L. J Ec
—— Mts. J Ec
—— R. J Ec
Coffeeville, kŏf'fē-vīl F Ac
Cohocton, kō-hŏk'tǫn D Cb
Cohoes, kō-hōz' D Eb
Coiba I., kō-ē'bä M Ab
Coimbra, kō-ēm'brä N Eg
Cokedale, kōk'dāl J Hd
Colby, kōl'bī H Cf
Colchester, kōl'chĕs-tęr P Ge
Coldwater, kōld'wą-tęr I Ed
Colebrook, kōl'bro͝ok E Cd
Coleman, kōl'mąn G Dd
Coleraine, kōl-rān' P Ce
Colesberg, kōlz'bûrg Q Ei
Colfax, kōl'făks B Ba
Colima, Mex., kō-lē'mä L Dd
Coll I., kōl P Cb
Collier B., kōl'yęr T Cd
Collinsville, kōl'ĭns-vīl I Bf
Colmar, kōl-mär' O Cb
Cologne, kō-lōn' N He
Colombia, kō-lŏm'bē-ä M Bb
Colombo, kō-lōm'bō R Eh
Colon, kō-lōn' M Bb
Colonia, kō-lō'nē-ä M Df
Colonsay I., kōl'ŏn-sā P Cb
Cŏlŏphŏn U Ee
Colorado, kōl-ǫ-rä'dō B Ec
——, Tex. G Cc
—— City K Jc
—— Desert B Cd
—— R., Ariz. B Cd
—— —, S. A. M Cf
—— —, Tex. C Ge
—— Springs B Ec
Colquitt, kōl'kwĭt F Dd
Colton, kōl'tǫn K De
Columbia, Ala., kō-lŭm'bĭ-ą F Cd
——, Ida. J Fd
——, La. G Gc
——, Me. E Gd
——, Miss. F Ad
——, Mo. H Gg
——, N. H. E Cd
——, N. C. F Hb
——, Pa. D Dd
——, S. C. C Jd
——, S. Dak. H Dc
——, Tenn. F Cb
——, Tex. G Fe
—— R. B Ba
Columbiana, kō-lŭm-bĭ-ăn'ą F Cc
Columbus, Ga., kō-lŭm'bŭs C Id
——, Ind. C Ic
——, Kan. H Fg
——, Ky. I Bg
——, Miss. C Hd
——, Neb. B Fb
——, Nev. K Cc
——, Ohio C Ic
——, Tex. G Ee
——, Wis. I Bc
Colusa, kō-lū'są K Ac
Colville, kōl'vīl B Ba
—— R., Alas. B inset
—— —, Wash. J Eb
Comanche, kō-măn'chē G Dd
Commander Is., kǫ-măn'dęr R c r't
Committee B., kǫ-mĭt'ē L Ga
Como, kō'mō O Cb
Comorin, C., kŏm'ǫr-ĭn R Dh
Comoro Is., kŏm'ǫ-rō Q Gg
Conan R., kō'năn P Db
Concepcion, Chile, kǫn-sĕp'shŭn M Bf
——, Paraguay M De
——, Tex. G Df
——, L. M Cd
Conception, Pt., kŏn-sĕp'shŭn B Bd
Concho R., kŏn'chō B Fd
Concord, Mass., kŏnk'ęrd E Cf
——, N. H. C Lb
——, N. C. C Jc
——, Vt. E Cd
Concordia, Kan., kŏn-kôr'dĭ-ą H Ef
——, Mex. L Cc
Conde, kŏn'dā M Fd
Condon, kŏn'dǫn T Be
Conecuh R., kō-nē'ką F Cd
Conejos, kō-nā'hōs K Id
Coney I., kō'nĭ D Ab
Congaree R., kŏn-gą-rē' C Jd
Congress, kŏn'grĕs K Fe
Conhocton R., kŏn-hŏk'tǫn D Cb
Connaught, kŏn'năt P Bd
Conneaut, kŏn-nę-ąt' I Gd
Conneautville, kŏn-nē-ąt'vīl D Bc
Connecticut, kŏn-nĕt'ĭ-kŭt C Kb
—— L. E Cc
—— R. C Kb
Connellsville, kŏn'nĕlz-vīl D Bd
Connersville, kŏn'nęrz-vīl I De
Cōnsentiā U He
Conshohocken, kŏn-shō-hŏk'ęn D Dc
Constance, L., kŏn'stąns O Cb
Constantine, Afr., kŏn-stăn-tēn' Q Cb
——, Mich., kŏn-stąn-tīn' I Dd
Constantinople, kŏn-stăn-tĭ-nō'pl N Lg
Constantinov, kŏn-stăn-tē-nŏv' R Jd
Constitucion, kŏn-stē-to͝o-thē-ōn' M Df
Contoocook R., kŏn'to͝o-ko͝ok E Ce
Conway, Ark., kŏn'wā G Gb
——, S. C. F Gc
Conyers, kŏn'yĕrz F De
Cooke, ko͝ok J Id
Cookeville, -vīl F Ca
Cook Inlet A Cd
—— Is. V Dd
—— Str. T Hg
Cooktown T Ed
Cooperstown, N. Y., ko͝o'pęrz- D Db
——, N. Dak. H Db
Coosa R., ko͝o'są C Id
Copenhagen, kō-pęn-hā'gęn N Id
Copiapó, kō-pĭ-ą-pō' M Be
Copper R., kŏp'pęr B inset
Coppermine R., -mīn L Da
Coquille, kō-kēl' J Ae
Coquimbo, kō-kēm'bō M Be
Coral Sea, kŏr'ąl T Fd
Corcobado, kŏr-kō-bä'dō M Bg
Cŏrcȳrā U Ae
—— *Nigra* U He
Cordele, kôr'dēl F Dd
Cordelia, kôr-dēl'yą K inset
Cordova, S. A., kôr'dō-vä M Cf
——, Spain N Fh
Corentyn R., kō-rĕn-tīn' M Db
Cŏrfiniŭm U Fc
Corfu, kôr-fo͝o' O Ed
Corinna, kŏr-ĭn'ną E Ed
Corinth, Greece, kŏr'ĭnth O Fd
——, Miss. C Hd
Cŏrĭnthĭăcŭs, S. U Be
Cork, kôrk P Be
—— Harbor P Be
Corning, Ark., kôr'nĭng G Ha
——, N. Y. D Cb
Coromandel Coast, kŏr-ǫ-măn'dęl S Dd
Coronation G., kôr-ǫ-nā'shŭn A Ec
Corpus Christi, kôr'pŭs krĭs'tē B Fe
—— — B. B Fe
Corrientes, kŏr-rē-ĕn'tĕs M De
——, C., Afr. Q Fh
——, —, Mex. L Cc
——, —, S. A. M Df
Corry, kŏr'rĭ D Bc
Corsica, kôr'sĭ-ką N Hg
Corsicana, kôr-sę-kä'ną C Gd
Corte, kôr'tā O Cc
Cortland, kôrt'ląnd D Db
Cŏrtōnā U Ec
Coruña, kō-ro͝on'yä N Eg
Cornuna, kǫ-rŭn'ną I Ed
Corvallis, kôr-văl'lĭs J Bd
Cōs, Asia Minor U Ef
——, Greece U Ce
Cosala, kō-sä'lä L Cc
Cosenza, kō-sĕn'dzä O Ed
Coshocton, kǫ-shŏk'tǫn I Fe
Cosmoledo Is., kōs-mō-lā'dō Q Gf
Costa Rica, kōs'tä rē'kä A Gh
Costilla Peak, kōs-tēl'yä B Ec
Cotopaxi, kō-tō-păks'ē M Bc
Cotrone, kō-trō'nā O Ed
Cotswold Hills, kōts'wōld P Ee
Cottage City E Dg
Cottonwood Cr., Ariz. K Ge
—— —, Mont. J Ib
—— R. H Fd
Cotulla, kō-tŭl'lą G De
Condersport, kow'dĕrz-pôrt D Cc
Council Bluffs, kown'sĭl C Gb
—— Grove H Eg
Coupeville, ko͝op'vīl J Bb
Courtrai, ko͝or-trā' O Ba
Coushatta, ko͝o-shăt'tą G Gc
Coventry, Eng., kŭv'ęn-trĭ P Fd
——, R. I. E Cg
Covilhã, kō-vēl-yäN' N Eg
Covington, Ga., kŭv'ĭng-tǫn F Dc
——, Ind. I Ce
——, Ky. C Ic
——, La. G Id
——, Tenn. F Ab
——, Va. D Be
Cowen, Mt., kō'węn J Hd
Cowes, kowz P Fe
Cowlitz, kow'lĭtz J Bc
—— R. J Bc
Cowpens, kow'pĕnz F Eb
Coxsackie, ko͝ok-są'kē D Eb
Cozumel I., kō-zo͝o-mĕl' L Gc
Crab Cr. J Dc
Cracow, krā'kō N Jf
Cradle Mt. T Eg
Cradock, krăd'ǫk Q Ei
Craig Range, krāg T Fe
Cranberry L. D Ea
Crawfordsville, krą'fǫrdz-vīl C Ib
Crawfordville F Dd
Crazy Mts. B Da
Creek Nation, krēk G Fb
Crefeld, krā'fĕlt O Ca
Cremona, krē-mō'ną O Cb
Crescent, krĕs'ęnt K Ab
—— L. F Ee
Cresco, krĕs'kō H Gd
Crestline, krĕst'līn I Fe
Creston, krĕs'tǫn C Gb
Crētā U Dg
Crete, krēt H Ef
Crētīcum, Mare U Dg
Crewe, krū P Ed
Crimea, krĭ-mē'ą N Mf
Crīmissā Pr. U He
Crisfield, krĭs'fēld D Dd
Crĭūmĕtōpŏn Pr. U Cg
Crockett, krŏk'ęt G Fd
Cromarty, krŏm'ąr-tĭ P Db
Cronstadt, krŏn'stät N Ld
Crooked Fk. H Gf
—— L. H Gb
—— R. J Cd
Crookston, kro͝ok'stǫn C Ga
Crooks Tower B Eb
Cross R. Q Ce
—— Sd. B inset
Crŏtō U He
Croton R., krō'tǫn D Ec
Crow Cr. K Jb
—— R. H Fc
Crown Point, krown I Cd
Crow Wing H Fc
—— — R. H Fc
Croydon, Eng., kroi'dǫn P Fe
Crozet Is., krō-zā' W Ke
Cruces, kro͝o'sĕs M inset
Crystal, krĭs'tąl H Gc
—— Sprs. F Ac
Cuba, kū'bą A Hg
——, N. Y. D Cb
Cuenta, ko͝o'ko͝o-tä M Bb
Cuenca, kwĕn'kä M Bc
Cuernavaca, kwĕr-nä-vä'kä L Ed
Cuero, kwā'rō G Ee
Culiacan, ko͝o-lē-ä-kän' L Cc
Cullman, kŭl'mąn F Cb
Culpeper, kŭl'pĕp-ęr D Cd
Cūmæ U Gd
Cumaná, ko͝o-mä-nä' M Ca
Cūmānŭs, S. U Gd
Cumberland, Md., kŭm'bęr-ląnd C Jc
——, Va. D Ce
——, Wis. I Ab
—— Gap I Eg
—— I. F Ed
—— Mts. C Ic
—— Penin. A Ic
—— R. C Ic
—— Sd. A Ic
Cumbrian Mts., kŭm'brĭ-ąn P Ec
Cumene R., ko͝o-nā'nē Q Dg
Cupar-Fife, ko͝o'pąr-fīf P Eb
Cura, ko͝o'rä M Cb
Curaçao, kū-rą-sō' M Ca
Curicó, ko͝o-rē-kō' M Bf
Curitiba, ko͝o-rē-tē'bä M Ee
Current R., kŭr'rĕnt H Hh
Currituck, kŭr-rĭ-tŭk' F Ha
Curtis Cr., kûr'tĭs K Gc
Cusseta, kŭs'ę-tä F Dc
Custer, kŭs'tęr H Bd
—— R. J Jd
Cutch, G. of, kŭch R Cf
Cuthbert, kŭth'bĕrt F Dd
Cuttack, kŭt-tăk' S Dc
Cuyabá, ko͝o-yä-bä' M Dd
Cuyahoga R., kī-ą-hō'gą I Fd
Cuzco, ko͝os'kō M Bd
Cȳclădēs U Df
Cȳdŏn'ā U Dg
Cȳllēnē U Ae
Cȳmē U De
Cynthiana, sĭn-thę-ä'ną I Ef
Cyprus, sī'prŭs N Mh
Cȳthērā U Cf
Cȳthnŏs U Df
Czegléd, tsā'glĕd O Eb
Czernowitz, chĕr'nō-vĭts N Lf
Czortcow, chôrt'kŏv O Gb

D

Dacca, dăk'ką R Ff
Dade, dād F Ee
Dadeville, dād'vīl F Cc
Daet, dä-ĕt' T Ca
Dagoe I., dä'gō-ę N Kd
Dahlonega, dä-lō-nē'gą F Db
Dahna Desert, däh'nä R Af
Dahomey, dä-hō'mā Q Ce
Dakota, dą-kō'tą H Ee
—— R. B Fa
Dal, R., däl N Jc
Dalby, dăl'bĭ T Fe
Dalkeith, dăl-kēth' P Ec
Dallas, Ark., dăl'ąs G Fb
——, Colo. K Ic
——, Ore. J Bd
——, Tex. C Gd
Dalles, The, dălz B Ba
Dālmătiā U He
Dalton, dąl'tǫn C Id
Damara Land, dä-mä'rä Q Dg
Damascus, dą-măs'kŭs R e left
Damietta, dăm-ĭ-ĕt'tą Q Fb
Dampier Arch., dăm'pēr T Be
—— Land T Cd
Dana, dā'ną J Jf
——, Mt. B Bc
Danbury, dăn'bęr-ī E Ag
Dandridge, dăn'drĭj F Da
Danforth, dăn'fǫrth E Gc
Dannemora, dăn-ę-mō'rą D Ea
Dan R. C Jc
Dansville, dănz'vīl D Cb
Danube R., dăn'ŭb N Kg
Danvers, dăn'vęrz E Df
Danville, Ark., dăn'vīl G Gb
——, Cal. K inset
——, Ill. C Hb
——, Ind. I De
——, Ky. I Ef
——, Pa. D Dc
——, Vt. E Bd
——, Va. C Jc
Danzig, dănt'zĭk N Je
Daphne, dăf'nē F Bd
Dara, dä'rä Q Ed
Dardanelle, där-dą-nĕl' G Gb
Dardanelles, Str. of, där-dą-nĕlz' N Lg
Darfur, där'fo͝or Q Ed
Darien, dā'rę-ĕn F Ed
——, Gulf of M Bb
Darling R., där'lĭng T Ef
Darlington, Eng., där'lĭng-tǫn P Fc
——, S. C. F Fb
——, Wis. I Bd
Darmstadt, därm'stät N Hf
Dartmouth, Eng., därt'mŭth P Ee
——, Nova Scotia L Ic
Dauphin I., dą'fĭn F Bd
Davenport, Io., dăv'ęn-pōrt C Hb
——, Wash. J Dc
—— Range T De
David Bay, dä-vēd' M Ab
—— City, dā'vĭd H Ee
Davis, dā'vĭs D Bd
—— Str. A Ic
Dawson, da'sǫn F Dd
Dawsonville, -vīl F Db
Dayton, Ky., dā'tǫn I Ee
——, Nev. K Cc
——, Ohio I Ee
——, Tenn. C Ic
——, Wash. B Ba
Daytona, dā-tō'ną F Fe
Dead R. E Dc
—— Sea R e left
Deadwood, dĕd'wo͝od B Eb
Dearborn, dēr'bŭrn J Gc
Dease R., dēs A Ed
—— Str. L Ea
Death Valley B Bc
Debreczin, dā-brĕt'sĭn N Kf
Decatur, Ala., dē-kā'tęr F Cb
——, Ga. F Dc
——, Ill. C Hb
——, Ind. I Ee
——, Neb. H Ee
——, Tex. G Ec

Key. — āle, ăt, câre, ärm, ąll, final; ēve, ĕnd, hēr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fo͝od, fo͝ot; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Decorah, dę-kō'ra H Hd
Decoto, dę-kō'tō K inset
Dedham, dĕd'am E Cf
Dedjuchin, dĕd-yōō'chĭn N Kd
Dee, R., Scot., dē P Eb
——, ——, Wales P Ed
Deep Cr. J Hc
—— R. F Fb
Deer Cr. F Ac
Deerfield, dēr'fēld E Bf
—— R. E Bf
Deering, dēr'ĭng E De
Deer I., Mass. E inset
—— ——, N. B. E Hd
—— Isle, Me. E Fd
Deerlodge, dēr-lŏj' B Ca
—— R. J Gc
Defiance, dę-fī'ans I Ed
Dekalb, dę-kălb' I Cd
Delagoa B., dĕl-a-gō'a Q Fh
Deland, dę-lănd' F Ee
Delavan, Ill., dĕl-a-văn' I Be
——, Wis. I Cd
Delaware, dĕl'a-wâr C Kc
——, Ohio I Ee
—— Bay C Kc
—— City D Dd
—— R. C Kb
—— Watergap D Dc
Delgado, C., dĕl-gä'dō Q Gg
Delhi, India, dĕl'lē R Df
——, N. Y., dĕl'hī D Eb
Delli, dĕl'lē T b left
Dell Rapids H Ed
Dellys, dĕl-lēz' Q Cb
Delmar, dĕl-mär' D Dd
Del Norte, dĕl nôr'tā K Id
Dēlŏs U Df
Dēlphī, Greece U Be
Delphi, Ind., dĕl'fī I De
Delphos, dĕl'fŏs I Ee
Del Rio, dĕl rē'ō G Ce
Dēltă U Di
Delta, Colo., dĕl'ta K Ic
——, La. G Hc
Delvino, dĕl'vī-nō O Fc
Demavend, dĕm-ä-vĕnd' R Be
Dēmētrĭăs U Be
Deming, dĕm'ĭng B Dd
Demopolis, dę-mŏp'o-lĭs F Bc
Demotika, dę-mŏt'ę-kä O Gc
Denbigh, dĕn'bę P Ed
Deniliquin, dĕn-ĭl'ĭ-kwĭn T Ef
Denison, Io., dĕn'ĭ-sǫn H Fe
——, Tex. C Gd
—— Plains T Cd
Denmark, dĕn'märk N Hd
—— Str. A Kc
Dennison, dĕn'ĭ-sǫn I Fe
Denton, Md., dĕn'tǫn D Dd
——, Tex. G Ec
D'Entrecasteaux Is., dŏnt'r-käs-tō' T Fc
Denver, dĕn'vęr B Ec
Depere, dę-pēr' I Cc
Deposit, dę-pŏz'ĭt D Db
Dera Ismail, dĕr'a ēs-mä-ēl' S Cb
Derbend, dĕr-bĕnd' N Pg
Derby, Austral., dĕr'bĭ T Cd
——, Eng. P Fd
——, Vt. E Bd
Derne, dĕr'nę Q Eb
Derry, dĕr'rĭ E Cf
Dĕrtōnă U Db
Derwent, R., dĕr'wǫnt P Fd
Desaguadero R., dās-ä-gwä-dā'rō M Cd
Des Arc, dĕz-ärk' G Hb
Des Chutes R., dā-shōōt' J Cd
Deseado R., dā-sā-ä'dō M Cg
Desmet, dę-smĕt' H Ed
Des Moines, dę-moin' C Gb
—— R. C Gb
Desna R., dĕs'nä N Me
Desolation I., dĕs-ō-lā'shŭn M Bh
De Soto, dę sō'tō H Hg
Des Plaines R., dā-plān' I Cd
Dessau, dĕs'sa O Da
Desterro, dĕs-tĕr'rō M Ee
Detour, Pt., dę-tōōr' I Db
Detroit, dę-troit' C Ib
—— City H Fc
—— R. I Fd
Devil Lake H Db
Devonport, dĕv'ǫn-pōrt P De
De Witt, dę wit' H He
Dexter, dĕks'tęr E Ec
Dhanlagiri, dow-lä-gē'rē S Dc
Diablo, Mt., dē-ä'blō B Bc
Diamantina, dē-ä-män-tē'nä M Ed
—— R. T Ee
Diamantino, dē-ä-män-tē'nō M Dd
Diamond Peak, dī'a-mŭnd B Bb
—— Pt. T b left

Diamond Range K Ec
Diāmŭm U Ec
Diarbekr, dē-är'bĕkr R Ae
Dickinson, dĭk'ĭn-sǫn B Ea
Dieppe, dē-ĕp' O Bb
Digne, dēn O Cc
Dijon, dē-zhōN' N Gf
Dillon, dĭl'lǫn B Ca
Dingle, dĭŋ'gl P Ad
—— Bay P Ad
Dinwiddie, dĭn-wĭd'ĭ D Ce
Diomede Is., dī'ō-mēd B inset
Diŏspŏlĭs U Di
Direction, C., dĭ-rĕk'shŭn T Ed
Dirk Hartog I., dĕrk här'tŏg T Be
Disappointment, C., dĭs-ăp-point'mǫnt J Ac
Disaster Peak, dĭz-ăs'tĕr K Cb
Disco B., dĭs'kō A Ic
—— I. A Ib
Dismal R., dĭz'mal H Ce
—— Swamp D De
District of Columbia D Dd
Dixmont, dĭks'mǫnt E Ed
Dixon, Cal., dĭks'ǫn K Bc
——, Ill. I Bd
——, Wyo. J Jf
Dixon Entrance, ĕn'trans A Dd
Dnieper R., nē'pęr N Mf
Dniester R., nēs'tęr N Lf
Doaksville, dō'ăks-vĭl G Fc
Dodge City, dŏj B Fc
Dōdōnă U Ae
Dolgelly, dŏl-gĕth'lē P Ed
Dolon-nor, dō-lon-nôr' S Ga
Dolores R., dō-lō'rēs B Dc
Dolphin and Union Str., dŏl'fĭn A Ec
Don R., Eng., dŏn P Fd
—— ——, Russia N Of
—— ——, Scot. P Eb
Donald, dŏn'ald L Db
Donaldsonville, dŏn'ald-sǫn-vĭl C Hd
Doncaster, dŏŋ'kas-tęr P Fd
Donegal, dŏn-ę-gal' P Bc
—— Bay P Bc
Donetz R., dō-nĕts' N Nf
Dongola, dŏŋ'gō-la Q Fd
Doniphan, dŏn'ĭ-fan H Hh
Donkia, dŏn'kę-a S Dc
Donna Ana, dŏn'na ăn'a K If
Doobaunt L., dōō-bant' L Ea
—— R. L Ea
Doon R., dōōn P Dc
Dorchester, Eng., dôr'chęs-tęr P Ee
——, Mass. E inset
Dōrĭs, Asia Minor U Ef
——, Greece U Be
Dornoch, dôr'nǫK P Db
—— Firth, fĕrth P Eb
Dorogoi, dō-rō-hō'ē O Gb
Dorpat, dôr'pät N Ld
Dorset, dôr'set E Ae
Dortmund, dôrt'mōōnt O Ca
Donai, dōō-ā' O Ba
Double Mt., dŭb'l G Cc
—— — R. G Cc
—— Sprs. F Bb
Douglas, Eng., dŭg'las P Dc
——, Ga. F Ed
——, Wyo. J Ke
Douglasville, -vĭl F Cc
Douro R., dōō'rō N Eg
Dover, Del., dō'vęr C Kc
——, Eng. P Ge
——, Me. E Ec
——, Mass. E inset
——, N. H. C Lb
——, Ohio I Fe
——, Tenn. F Ba
—— Pt. T Cf
——, Str. of N Ge
Dovrefield Mts., dō-vrę-fyĕld' N He
Dowagiac, dę-wä'ję-ăk I Dd
Downieville, dow'nę-vĭl K Bc
Downpatrick, down-păt'rĭk P De
Downs, The P Ge
Doylestown, doilz'town D De
Drain J Be
Dramburg, dräm'bōōrg O Ea
Drammen, dräm'mǫn N Hd
Drave R., drāv N Jf
Drayton, drā-tǫn H Eb
Dresden, drĕz'dǫn N Ie
Drin R., drēn O Ec
Drogheda, drŏ'hę-da P Cd
Drummond, drŭm'mǫnd J Gc
—— I. I Eb
—— L. D De
Dry Tortugas, tôr-tōō'gas C If
Dublin, Ga., dŭb'lĭn F Ec
——, Ire. P Cd
——, Tex. G De
—— Bay P Cd

Dubois, dū-bois' D Cc
Dubovka, dōō-bŏv'kä N Pf
Dubuque, dōō-būk' C Hb
Duck R. F Bb
Dudley, dŭd'lĭ P Ed
Duisburg, dōō'ĭs-bōōrg O Ca
Dulce R., dōōl'sā M Ce
Dulcigno, dōōl-chēn'yō O Ec
Duluth, dū-lōōth' C Ga
Dumfries, dŭm-frēs' P Ec
Dūna R., dū'nä F Ld
Dünaburg, dü'nä-bōōrg N Ld
Dunbar, dŭn-bär' P Ec
Duncansby Head, dŭŋ'kanz-bĭ P Ea
Dundalk, dŭn-dak' P Cc
—— Bay P Cd
Dundee, N. Y., dŭn-dē' D Cb
——, Scot. P Eb
Dundrum B., dŭn'drŭm P Dc
Dunedin, dŭn-ĕd'ĭn T Hg
Dunfermline, dŭm-fĕr'lĭn P Eb
Dungannon, dŭn-găn'ǫn P Cc
Dungarvan, dŭn-gär'van P Cd
Dungeness, Eng., dŭn-ję-nĕs' P Ge
——, Wash. J Bb
Dunglow, dŭn-glō' P Bc
Dunkeld, dŭn-kĕl' P Eb
Dunkirk, Fr., dŭn'kirk O Ba
——, N. Y. D Bb
Dunmore Head, dŭn-mōr' P Ad
Dunnet Head, dŭn'nęt P Ea
Dunvegan, dŭn-vĕg'an L Db
Dupont, dū-pŏnt' F Ed
Duquoin, dū-kwoin' I Bf
Durand, dū-rănd' I Ac
Durango, Colo., dōō-räŋ'gō B De
——, Mex. L Cc
Durant, dū-rănt' F Ac
Durazzo, dōō-rät'sō O Ec
Durban, dûr-băn' Q Fi
Durham, Eng., dŭr'ŭm P Fc
——, N. C. C Jc
Düsseldorf, düs'sęl-dŏrf N He
Dwina, G. of, dwē'na N Nc
—— R. N Oc
Dyersburg, dī'ęrz-bûrg F Aa
Dysart, dī'zart P Eb

E

Eagan Range, ē'gan K Ec
Eagle L., Cal., ē'gl B Bb
—— L., Me. E Fa
—— L., Tex. G Ee
—— Mts. G Ad
—— Pass B Fe
—— R. I Bb
Earlington, ĕrl'ĭng-tǫn I Cf
East Boston, bôs'tǫn E inset
—— C., Asia R b r't
—— ——, N. Zeal. T Hf
Eastern Roumelia, rōō-mē'lę-a N Lg
—— Turkestan, tōōr'kĕs-tän' R Ed
East Greenwich, grēn'wĭch E Cg
Easthampton, ēst-hămp'tǫn E Bf
East Humboldt Mts., hŭm'bōlt B Cb
—— Liverpool, lĭv'ęr-pōōl I Ge
—— Main R., mān A Hd
Eastman, ēst'man F Ec
Easton, Md., ēst'ǫn C Kc
——, Pa. C Kb
East Pass G Ie
—— Point E inset
Eastport, Me., ēst'pōrt E Gd
East Portland, pōrt'land B Aa
—— St. Louis, lōō'ĭ I Bf
—— Tawas, ta'was I Ec
Eastville, ēst'vĭl D De
Eaton, ē'tǫn I Ee
—— Rapids I Ed
Eatonton, ē'ton-tǫn F De
Eau Claire, ō-klâr' C Hb
Ebal, Mt., ē'bal U Hg
Ebensburg, ē'bęnz-bûrg D Cc
Ebro R., ē'brō N Fg
Ecuador, ĕk-wä-dōr' M Be
Eddy, ĕd'dĭ K Jf
Eddystone Lighthouse, -stōn P De
Eddyville, -vĭl I Cf
Eden, Ga., ē'dęn F Ed
——, Me. E Fd
—— R. P Ec
Edenton, ē'dęn-tǫn F Ha
Edēssă U Bd
Edgard, ĕd-gärd' G Hd
Edgartown, ĕd'gar-town E Dg
Edgefield, ĕj'fēld F Ec
Edina, ę-dī'na H Gf
Edinburgh, ĕd'ĭn-bŭr-rō P Ec
Edisto R., ĕd'ĭs-tō C Jd
Edmond, ĕd'mǫnd G Eb
Edmonton, ĕd'mǫn-tǫn A Ed

Edmundston, ĕd'mŭnds-tǫn E Fa
Edna, ĕd'na G Ee
Edwardsville, Ala., ĕd'wardz-vĭl F Cc
——, Ill. I Bf
Eel R., ēl B Ab
Effingham, ĕf'ĭng-ăm I Ce
Egan, ē'gan J Fb
Egede Land, ä'gĕ-dĕ A Jc
Eger, ä'gęr N If
Egersund, ĕg'ęr-sōōnd N Hd
Egypt, ē'jĭpt Q Ec
Eigg I., ĕg P Cb
Eiōn U Cd
Ejutla, ā-hōōt'lä L Ed
El Altar, ĕl äl-tär' A Ff
Elātēă U Be
Elba, Ala., ĕl'ba F Cd
——, Va. D Be
——, Italy, ĕl'bä N Ig
Elbe R., ĕlb N Ie
Elberfeld, ĕl'bęr-fĕlt O Ca
Elberton, ĕl'bĕr-tǫn F Eb
Elbing, ĕl'bĭng O Ea
Elbruz Mt., ĕl-brōōz' N Og
Elburz Mts., ĕl-bōōrz' R Be
Eldora, ĕl-dō'ra H Ge
El Dorado, Ark., ĕl dō-rä'dō G Gc
—— ——, Kan. H Eg
Eleuthera I., ę-lū'thęr-ä C Ke
El Fasher, ĕl fāsh'ęr Q Ed
Elgin, Ill., ĕl'jĭn C Ib
——, Scot., ĕl'gĭn P Eb
El Golea, ĕl go-lā'ä Q Cb
—— Hedjaz, ĕl hĕj-äz' R f left
Elis U Af
Elizabeth, N. J., ē-lĭz'a-bĕth D Ec
——, W. Va. D Ad
—— City C Kc
Elizabethton, ē-lĭz'a-bĕth-tǫn F Ea
Elizabethtown, Ky. I Df
——, N. Mex. B Ec
——, N. Y. D Ea
——, N. C. F Gb
Elk Garden D Bd
Elkhart, ĕlk'härt C Ib
Elkhorn I Cd
—— R. B Fb
Elk L. C Ga
—— Mts. K Ic
Elko, ĕl'kō K Eb
Elk Pt. H Ee
—— R., Ala. F Bb
—— ——, Minn. H Gc
—— ——, W. Va. D Ad
Elkton, Ky., ĕlk'tǫn I Cg
——, Md. D Dd
Ellaville, ĕl'lă-vĭl F Dd
Ellendale, ĕl'lęn-dāl H De
Ellensburg, -bûrg B Ba
Ellenville, -vĭl D Ec
Ellesmere Ld., ĕlz'mĕr W Ga
Ellice Is., ĕl'lĭs T He
Ellicott, ĕl'ĭ-kǫt D Dd
Ellicottville, -vĭl D Cb
Ellijay, ĕl'ĭ-jā F Db
Ellis, ĕl'ĭs H Dg
Ellsworth, Kan., ĕlz'worth H Dg
——, Me. E Fd
Elma, ĕl'ma J Bc
Elmer, ĕl'mĕr D Dd
Elmira, ĕl-mī'rä C Jb
Elmore, ĕl'mōr F Cc
El Obeid, ĕl ō-bād' Q Fd
—— Paso, ĕl pā'sō B Ed
—— Pueblo, ĕl pwĕb'lō K Je
—— Rito, ĕl rē'tō K Id
Elton L., ĕl-tŏn N Pf
Elvas, ĕl'väs N Eh
Ely, Eng., ē'lĭ P Gd
——, Nev. K Ec
—— Mts. K Ec
Elyria, ē-lĭr'ę-a I Fd
Embarras R., ĕm-băr'ras I Ce
Emden, ĕm dĕn O Ca
Emerald, ĕm'ęr-ald T Ee
Emerson, ĕm'ęr-sǫn L Fc
Emeryville, ĕm ęr-ĭ-vĭl K inset
Emigrant Peak, ĕm ĭ-grănt J Hd
Eminence, ĕm ĭ-nęns I Df
Emittsburg, ĕm'mĭts-bûrg D Cd
Empire, Nev., ĕm pīr K Cc
——, Ore. J Ae
Emporia, ĕm-pō rĭ-a C Ge
Emporium, ĕm-pō rĭ-ŭm D Ce
Encounter B., ĕn-kown tĕr T Df
Enderbury I., ĕn dęr-bęr-ĭ T Ic
Enfield, ĕn fēld F Ga
Engaño, C., ĕn-gän yō T Ca
England, iŋ gland P
Engle, ĕŋ gl K Jd
English Channel, iŋ glĭsh N Fe
—— I. I Dd
Enid, ē nĭd G Ea

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hĕr, recent; īce, ill, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ŋ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Ennis, ĕn'ĭs P Bd
Enniscorthy, ĕn-ĭs-kôr'thī P Cd
Enniskillen, ĕn-ĭs-kĭl'ḷen P Cc
Enoree R., ĕn-ō'rē F Eb
Enns R., ĕnz O Db
Enos, ā'nŏs O Gc
Enotaevsk, ā-nō-tä-yĕvsk' N Pf
Enterprise, Fla., ĕn'tẹr-prīz F Ee
——, Miss. F Bc
——, Ore. J Ed
Eperies, ā-pā-rē-ĕsh' O Fb
Epernay, ā-pĕr-nā' O Bb
Ephĕsŭs U Ef
Epīdāmnŭs U Ac
Epinal, ā-pē-näl' O Cb
Epīrŭs U Ae
Epŏrēdĭa U Db
Epping, ĕp'ĭng E Cf
Equatorville, ē-quā'tĕr-vĭl Q De
Erekli, ĕr-ẹ-klē' O Gc
Erĕtrĭă U Ce
Erfurt, ĕr'fo͝ort O Da
Erie, Colo., ē'rĭ K Jb
——, Kan. H Fg
——, Pa. C Jb
—— Canal D Cb
——, Lake C Jb
Erin, ē'rĭn F Ba
Erlan, ĕr'low O Fb
Erromango I., ĕr-rō-män'gō T Gd
Erris Head, ĕr'rĭs P Ac
Erythræ U Ee
Erÿx U Ff
Erzerum, ĕrz'ro͝om R Ae
Erz Mts., ĕrtz N Ie
Escambia R., ĕs-kăm'bẹ-ạ F Bd
Escanaba, ĕs-kā-nạ'bạ I Cb
—— R. I Cb
Eskilstuna, ĕs-kĭl-sto͝o'nä N Jd
Eski Saghra, ĕs'kĭ sä'grä O Gc
Esk R., ĕsk P Ec
Esmeralda, ĕs-mā-räl'dä M Cb
Esmeraldas, ĕs-mā-räl'däs M Ab
Espinhaço Mts., ĕs-pēn-yä'sō M Ed
Espiritu Santo,
ĕs-pē'rē-to͝o sän'tō T Gd
—— — B., Mex. L Gd
—— — —, Tex. G Ee
Espita, ĕs-pē'tä L Gc
Esquimaux, C., ĕs'kĭ-mō L Fa
Esseg, ĕs'sĕk N Jf
Essen, ĕs'sẹn O Ca
Essequibo R., ĕs-sā-kē'bō M Db
Essex, ĕs'ĕks E Ad
Esslingen, ĕs'lĭng-ĕn O Cb
Estherville, ĕs'tẹr-vĭl H Fd
Estillville, ĕs'tĭl-vĭl D Ae
Etna, Mt., ĕt'nạ N Ih
Eton, ē'tọn P Fe
Etowah R., ĕt'ō-wạ F Db
Etrŭrĭă U Ec
Eubœa, ū-bē'ạ N Kh
Euchee Anna, ū'chē ăn'nạ F Cd
Eufaula, Ala., ū-fạ'lä C Id
——, Ind. Ty. G Fb
Eugene, ū-jēn' J Bd
Euphrates R., ū-frā'tēz R Ae
Eureka, Cal., ū-rē'kạ B Ab
——, Kan. H Eg
——, Nev. B Cc
——, S. Dak. H Dc
—— Springs C Gc
Europa I., ū-rō'pä Q Gh
Europe, ū'rŭp N
Eustis, ūs'tĭs F Ee
Eutaw, ū'ta F Bc
Evanston, Ill., ĕv'ạnz-tọn I Cd
——, Wyo. B Db
Evansville, -vĭl C Hc
Evart, ĕv'ạrt I Dc
Everest, Mt., ĕv'ẹr-ĕst R Ef
Everett, Mass., ĕv'ẹr-ĕt E inset
——, Wash. J Bb
Everglades, The, ĕv'ẹr-glādz C Je
Evergreen, ĕv'ẹr-grēn F Cd
Evreux, ĕv-rū' O Bb
Exeter, Eng., ĕks'ẹ-tẹr P Ee
——, N. H. E Df
——, Pa. D Dc
Exmouth, ĕks'mŭth P Ee
—— G. T Be
Eye Penin., ī P Ca
Eyre, L., âr T De
Eyria Penin., ī'rĭ-ạ T Df

F

Fæsŭli U Ec
Fairbank, fâr'băṇk K Gg
Fairbury, Ill., fâr'bẹr-ĭ I Ce
——, Neb. B Fb
Fairfax, Vt., fâr'făks E Bd
Fairfax, Va., fâr'făks D Cd
Fairfield, Conn., fâr'fēld E Ag
——, Io. H Ge
——, Me. E Ed
——, Vt. E Bd
Fairhaven, Mass., -hā'vẹn E Dg
——, Vt. E Ae
——, Wash. B Aa
Fair I. P Bb
Fairmont, W. Va., fâr'mŏnt D Bd
Fairmount, Minn. H Fd
Fairplay, fâr-plā' K Jc
Fairview, Utah, fâr'vū K Gc
——, W. Va. D Bc
Fairweather, Mt., fâr'wĕ-thẹr A Dd
Fălĕrĭī U Fc
Falkirk, fäl'kẹrk P Ec
Falkland Is., fạk'lạnd M Dh
Fall L. K Bb
—— River C Lb
Falls City H Ff
—— Sta. Q Ee
Falmouth, Eng., fäl'mŭth P De
——, Ky. I Ef
——, Mass. E Dg
Falun, fä'lo͝on N Jc
Farallones Is., fä-räl-yō'nĕs B Ac
Farewell, C., Greenl'd, fâr'wĕl' A Jd
——, —, N. Zeal. T Hg
Fargo, fär'gō C Ga
Faribault, fâr-ẹ-bō' C Gb
Farmersville, Tex. G Ec
Farmerville, La. G Gc
Farmington, Conn., färm'ĭng-tọn E Bg
——, Me. E Dd
——, Mo. H Hg
——, Utah K Gb
——, Wash. J Ec
—— R. E Bg
Farmville D Ce
Farne Is., färn P Fc
Faröe Is., fä'rō N Ec
Farquhar, C., fär'kẹr T Be
Farwell, fär'wĕl I Ec
Fashoda, fä-shō'dä Q Fd
Fastnet, fäst'nĕt P Be
Fayette, Ala., fā-ĕt' F Bc
——, Mo. H Gf
—— R. B Cb
Fayetteville, Ark., fā'ẹt-vĭl C Gc
——, N. C. C Jc
——, Tenn. F Cb
——, W. Va. D Ad
Fear, C. C Jd
Feather R., fĕth'ẹr K Bc
Feldkirch, fĕlt'kẹrk O Cb
Fenton, fĕn'tọn I Ed
Feredjik, fā-rĕd-jĕk' O Gc
Fergus Falls, fẹr'gŭs C Ga
Fermo, fẹr'mō O Dc
Fermoy, fẹr-moi' P Bd
Fernandina, fẹr-năn-dē'nä C Jd
Fernando Noronha I.,
fẹr-năn'dō nō-rōn'yä M Fc
—— Po I., - pō' Q Ce
Ferndale, fẹrn'dāl K Ab
Ferris, fẹr'rĭs J Je
Ferro, fẹr'rō Q Ac
Fertit, fẹr-tĭt' Q Ee
Fetlar, fĕt'lär P Ba
Fez, fĕz Q Bb
Fezzan, fĕz-zän' Q Dc
Fiji Is., fē'jē T Hd
Fillmore, fĭl'mōr K Fc
Findlay, fĭnd'lā C Ib
Finisterre, C., fēn-ēs-târ' N Eg
Finland, fĭn'lạnd N Kc
——, G. of N Ld
Fire I. D Ab
Firmum U Fc
Firth of Clyde, fẹrth ŏv klīd P Dc
—— — Forth, - fôrth P Eb
—— — Lorne, - lôrn P Db
—— — Tay, - tā P Eb
Fish Lake K Gc
—— R., Can. L Fa
—— —, Me. E Fa
Fishers I. E Cg
Fisher Str. A Gc
Fishkill-on-Hudson, fĭsh'kĭl D Ec
Fitchburg, fĭch'bûrg E Cf
Fittri, L., fĭt'trē Q Dd
Fitzroy R., fĭts'roi T Cd
Fiume, fē-o͝o'mā N If
Flagstaff K Ge
Flambeau R., flăm'bō I Bb
Flamborough Head, flăm'bŭr-rō P Fc
Flanātĭcŭs S. U Gb
Flandrean, flăn'drō H Ed
Flathead L., flăt'hĕd B Ca
—— R. B Ca
Flattery, C., flăt'ẹr-ĭ B Aa
Flemingsburg, flĕm'ĭngs-bûrg I Ef
Flemington, flĕm'ĭng-tọn D Ec
Flensburg, flĕns'bo͝org O Ca
Flinders I., flĭn'dẹrz T Eg
—— Range T Df
—— R. T Ed
Flint C Ib
—— R., Ga. C Id
—— —, Mich. I Ec
Florence, Ala., flŏr'ẹns C Hd
——, Ariz. B Dd
——, Cal. K Cf
——, Italy N Ig
——, Ore. J Ae
——, S. C. C Jd
——, Wis. I Cb
Flŏrĕntĭă U Ec
Flores, flō'rĕs M Ed
—— I. T Cc
—— Sea T Cc
Floresville, -vĭl G De
Florida, flŏr'ĭ-dạ C Ie
—— Bay F inset
—— Keys C Jf
——, Str. of C Je
Florissant, flŏr'ĭs-sạnt K Jc
Flushing, flŭsh'ĭng D Ab
Fly R. T Ec
Foggia, fŏd'jä N Jg
Foix, fwä O Bc
Fokien, fō'kē-ĕn S Gc
Foktchany, fōk-chä'nē O Gb
Földvar, fĕld-vär' O Eb
Folkestone, fōk'stọn P Ge
Folsom, fōl'sọm K Kd
Fond du Lac, fŏn dū lăk' C Hb
Fontainebleau, fŏN'tān-blō O Bb
Ford, C. T Cd
Forest Hill K Bc
Forfar, fôr'fạr P Eb
Formentera, fôr-mĕn-tā rä N Gh
Formosa, fôr-mō'sä R If
—— Chan. R Hf
Forres, fôr'rĕs P Eb
Forrest, fôr'ĕst G Hb
Forsyth, Ga., fôr-sĭth' F Dc
——, Mo. H Gh
——, Mont. J Jc
Fort Abraham Lincoln H Cc
—— Albany, ạl'bạ-nĭ A Gd
—— Apache, ä-pä'chā K Hf
—— Assiniboine, ăs-sĭn ĭ-boin J Ib
—— Atkinson, ăt'kĭn-sọn I Cd
—— Bayard, bī'ạrd K Hf
—— Benton, bĕn'tọn B Da
—— Bidwell, bĭd'wĕl K Bb
—— Bowie, bo͝o ē K Hf
—— Bragg, brăg K Ac
—— Buford, bū'fọrd H Bb
—— Cariboo, kăr'ĭ-bo͝o L Eb
—— Chippewyan, chĭp-pẹ-wī'ạn A Ed
—— Churchill, chûrch'ĭl L Fb
—— Collins, kŏl'lĭnz B Eb
—— Covington, kŭv'ĭng-tọn D Ea
—— Custer, kŭs'tẹr J Jd
—— Davis, dā'vĭs G Bd
—— Dodge, dŏj C Gb
—— Edward D Eb
—— Enterprise, ĕn'tẹr-prīz L Da
—— Fairfield, fâr'fēld E Gb
—— Fond du Lac, fŏn dū lăk' L Eb
—— Gaines, gānz F Dd
—— George L Cb
—— Gibson, gĭb'sọn G Fb
—— Good Hope L Ca
—— Grant K Hf
—— Hall B Cb
—— Howard, how'ạrd I Cc
—— Kent, kĕnt E Fa
—— Klamath, klā'mạth J Ce
—— Laramie, lăr'ạ-mē J Ke
—— Logan, lō'gạn J Hc
—— Lowell, lō'ẹl K Gf
—— Madison, măd'ĭ-sọn C Hb
—— Maginnis, mă-gĭn'nĭs J Ic
—— McKinney, ma-kĭn'ĭ J Jd
—— McLeod, ma-klowd' L Dc
—— Meade, mēd H Bd
—— Missoula, mĭz-o͝o'lạ J Fc
—— Monroe, mọn-rō' D De
—— Payne, pān F Cb
—— Pierre, pē-âr' H Cd
—— Plain D Eb
—— Providence, prŏv'ĭ-dẹns L Da
—— Randall, răn'dạl H Dd
—— Ransom, răn'sọm H Dc
—— Reliance, rẹ-lī'ạns L Ba
—— Resolution, rĕz-ō-lū'shŭn L Da
—— Rice H Cc
—— Russell, rŭs'ẹl J Kf
—— St. James L Cb
—— Scott, skŏt C Gc
—— Selkirk, sĕl'kẹrk L Ba
—— Severn, sĕv'ẹrn L Fb
Fort Shaw J Hc
—— Sisseton, sĭs'sẹ-tọn H Ec
—— Smith, Ark. C Gc
—— —, Can. L Db
—— Stanton, stăn'tọn K Jf
—— Sully, sŭl'ĭ H Cd
—— Sumner, sŭm'nẹr K Je
—— Supply, sŭp-plī' G Da
—— Thomas K Gf
—— Totten, tŏt'tẹn H Db
—— Union, ūn'yŭn K Je
—— Valley F Dc
—— Victoria, vĭk-tō'rĕ-ạ L Hb
—— Washakie, wäsh'ä-kē J Ie
—— Wayne, wān C Ib
—— White F Ee
—— William, Ont. L Gc
—— —, Scot. P Db
—— Wingate, wĭn'gāt K He
—— Worth, wûrth B Fd
—— Wrangel, răng'ẹl B inset
—— York, yôrk A Gd
—— Yukon, yo͝o'kŏn A Cc
—— Yuma, yo͝o'mä K Ef
Fostoria, fŏs-tō'rĭ-ạ I Ed
Fountain, fown'tĭn I Ac
—— Green K Gc
Foveaux Str., fō-vō' T Gg
Fowler, fowl'ẹr I Ce
Fox Chan. A Hc
Foxcroft, fŏks'krŏft E Ec
Fox Land A Hc
—— R., Ill. I Cd
—— —, Wis. I Bc
Framingham, frā'mĭng-ạm E Cf
France, frăns N Gf
Franceville, frăns'vĭl Q Df
Franconia, frăṇ-kō'nẹ-ạ E Cd
Frankfort, Ind., frăṇk'fọrt I De
——, Kan. H Ef
——, Ky. C Ic
——, Me. E Fd
——, Mich. I Dc
Frankfurt-am-Main,
frăṇk'fo͝ort-äm-mīn N He
——-an-der-Oder, - -än-dĕr-ō dẹr O Da
Franklin, Ga., frăṇk'lĭn F Cc
——, Ida. J He
——, Ind. I De
——, Ky. I Dg
——, La. C He
——, Me. E Fd
——, Mass. E Cf
——, N. H. E Ce
——, N. C. F Db
——, Pa. D Bc
——, Tenn. F Cb
——, Va. D De
——, Wash. J Cc
——, W. Va. D Bd
—— Bay A Ec
——, L., Can. L Fa
—— —, Nev. B Cb
——, Mt. T Hg
—— Mts. K Db
Franklinton, frăṇk'lĭn-tọn G Hd
Franz Josef Fiord,
frănts' yō'zef fyôrd A Kb
Fraserburgh, frā'zẹr-bŭr-rō P Fb
Fraser R., frā'zẹr A Ed
Fray Bentos, frī bĕn'tōs M Df
Fredericia, frĕd-ẹ-rĭsh'ē-ä N Hd
Frederick, frĕd'ẹr-ĭk C Jc
—— Henry I. T Dc
Fredericksburg, Va., -ĭks-bûrg C Jc
——, Tex. G Dd
Fredericton, frĕd'ẹr-ĭk-tọn L Ie
Frederikshaab, frĕd-ẹr-ĭks-häb' A Jc
Frederikshald, frĕd'ẹr-ĭks-häld N Id
Frederikstad, frĕd'ẹr-ĭk-städ N Id
Fredonia, Kan., frẹ-dō'nĭ-ạ H Fg
——, N. Y. D Bb
Freehold, frē'hōld D Ec
Freemantle, frē'măn-tl T Bf
Freeport, Ill., frē'pōrt C Hb
——, Me. E De
Freetown, -town Q Ae
Frĕgellæ U Fd
Freiburg, frī'bo͝org O Cb
Fremont, Neb., frē-mŏnt' H Ee
——, Ohio I Ed
——, Wash. J Bc
—— Peak B Db
—— Range K Db
French Broad R. F Db
—— Cochin China, kō'chĭn R Gg
—— Cr. D Bc
—— **Kongo**, kŏṇ'gō Q Df
Frenchman Bay, frĕnch'mạn E Fd
Frenchville, -vĭl E Fa
Frĕntānĭ U Gd
Fresno, frĕs'nō B Bc
Freyburg, frī'bo͝org O Cb

Key. — āle, ăt, câre, ärm, ạll, final; ēve, ĕnd, hẹr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fo͝od, fo͝ot; ch *as in* chop; g *as in* go; ng *as in* sing; ṇ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Friar Point, frī′ar F Ab
Friday Harbor J Bb
Friendly Is. T Id
Frio, C., Afr., frē′ō Q Dg
——, C., S. A. M Ee
——, R. G De
Frobisher B., frŏb′ĭsh-ęr A Ic
Frome, frōm P Ee
—— L. T Ef
Frontera, frŏn-tā′rä L Fd
Front Royal D Cd
Frostburg, frŏst′bûrg D Cd
Fryeburg, frī′bûrg E De
Fuchau, fōō′chow R Hf
Fuerteventura, fwĕr′tā-vĕn-tōō′rä Q Ac
Fulgĭnĭum U Fc
Fulton, Ark., fōōl′tọn G Gc
——, Ill. I Bd
——, Ky. I Cg
——, Mo. H Hg
——, N. Y. D Db
Funchal, fōōn-shäl′ Q Ab
Fundy, Bay of, fŭn′dĭ A Ie
Fürth, fürt O Db
Fusan, fōō-sän′ R Ie
Fusiyama, fōō-zĭ-ä′mä R Je

G

Gabun, gä-bōōn′ Q Df
—— R. Q Ce
Gadără U Hg
Gadsden, găds′dẹn F Cb
Gainesboro, gānz′bŭr-rō F Ca
Gainesville, Ala., -vĭl F Bc
——, Fla. C Ie
——, Ga. C Id
——, Mo. H Gh
——, Tex. B Fd
Gainsborough, gānz′bŭr-rō P Fd
Gairdner, L., gârd′nĕr T Df
Galapagos Is., gă-lăp′ā-gōs M Ac
Galashiels, găl-ą-shēlz′ P Ec
Galatz, gä′lăts N Lf
Galena, Ill., gą-lē′ną I Bd
——, Kans. H Fg
Galesburg, gālz′bûrg C Hb
Galilee, găl′ĭ-lē U Hg
Galion, găl′ĭ-ọn I Fe
Galla Land, gäl′lä Q Fe
Gallatin, găl′ą-tĭn F Ca
Galle, Pt. de, dę gäl′ R Dh
Gallego, gäl-yē′gō L Cb
Găllĭă U Db
Găllĭă Cĭspădănă U Eb
Găllĭă Trănspădănă U Db
Gallinas, Pt., gäl-lē′näs M Ba
Gallipoli, găl-lĭp′ō-lĭ N Lg
Gallipolis, găl-lĭ-pọ-lĭs′ I Ff
Galloway, Mull of, găl′ọ-wā P Dc
Galty Mts., gąl′tē P Bd
Galva, găl′vą I Bd
Galveston, găl′vęs-tọn C Ge
—— Bay C Ge
Galway, gąl′wā P Bd
—— Bay P Bd
Gambia R., găm′bĭ-ą Q Ad
Gambiertown, găm′bēr-town T Df
Gando, găn′dō Q Cd
Gandy, găn′dĭ H Ce
Ganges R., găn′jēz R Ef
Ganos, gä′nōs N Lg
Gap, găp O Cc
Garah, gä′rä Q Ec
Gardaia, gär-dī′ä Q Cb
Garden City H Cg
Gardiner, Me., gärd′nęr E Ed
——, Ore. J Ae
Gardiners I. D inset
Gardner, gärd′nęr E Bf
——, Mt. K Cd
Gargano, Mt., gär-gä′uō O Cc
Garnett, gär′nĕt H Fg
Garonne R., gä-rōnn′ N Fg
Garrison, găr′rĭ-sọn J Gc
Garry, L., găr′rĭ L Ea
Gartok, gär-tōk′ S Db
Gasconade R., găs-kō-nād′ H Gg
Gaston, găs′tọn D Ce
Gastonia, găs-tō′nĭ-ą F Eb
Gateshead, gāts′hĕd P Fc
Gatesville, -vĭl G Ed
Gath, găth U Gh
Gatun, gä-tōōn′ M inset
—— R. M inset
Gauley R., gą′lĭ D Bd
Gawler, gą′lęr T Df
—— Range T Df
Gayá, gä-yä′ S Dc
Gay Head E Dg
Gaylord, gā′lôrd I Eb
Gaza, gā′zą U Gh
Geelong, jē-lông′ T Ef
Gefle, yĕv′lä N Jc
Gĕlă U Gf
Genesee, jĕn-ę-sē′ J Ec
—— R. C Jb
Geneseo, Ill., jĕn-ę-sē′ō I Bd
——, N. Y. D Cb
Geneva, Ill., ję-nē′vą I Cd
——, Neb. H Ef
——, N. Y. D Cb
——, Switz. N Hf
——, L. N Hf
Gennesaret, L., gĕn-nĕs′ą-rĕt U Hg
Genoa, Italy, jĕn′ọ-ą N Hg
——, Nev. K Cc
——, G. of N Hg
Gĕnŭă U Db
Geographe B., jē-ō-grăf′ T Bf
Geography I., jē-ŏg′rą-fĭ A Dc
George, L., Fla. F Ee
——, —, N. Y. D Eb
Georgetown, Afr., jôrj′town Q Ei
——, Colo. K Jc
——, Del. D Dd
——, Ida. J He
——, India R Fh
——, Ky. I Ef
——, Ohio I Ef
——, S. A. M Db
——, S. C. C Jd
——, Tex. G Ed
——, Va. D Cd
Georgia, jôr′jĭ-ą C Id
——, Vt. E Ad
——, Gulf of J Bb
——, South M Fh
Georgian Bay I Gb
Gera, gā′rä O Da
Geral Mts., hā-räl′ M Cd
Gerar, jē′rär U Gh
Gerizim, Mt., gĕr′ĭ-zĭm U Hg
German Empire, jĕr′mąn N Ie
Gerona, hā-rō′nä N Gg
Gettysburg, Pa., gĕt′ĭz-bûrg D Cd
——, S. Dak. H Dc
Ghadames, gä-däms′ Q Cb
Ghat, gät Q Dc
Ghats, The, gąts R Dg
Ghazni, gäz′uē S Bb
Ghent, gĕnt N Ge
Giant's Causeway, jī′ănts kąz′wā P Cc
Gibeon, gĭb′ę-ọn U Hh
Gibraltar, jĭ-brąl′tąr N Fh
——, Str. of N Fh
Gibson, gĭb′sọn G Fb
Gibsonville, -vĭl J Fd
Gien, zhē-ŏN′ O Bb
Giessen, gēs′sẹn O Ca
Gila Bend, hē′lä K Ff
—— R. K Ff
Gilbert Is., gĭl′bẹrt T Hb
Gilberts Peak B Db
Gilboa, Mt., gĭl-bō′ą U Hg
Gilead, Mt., gĭl′ę-ąd U Hg
Gilesville, jīlz′vĭl D Cc
Gilford, gĭl′fọrd E Ce
Gilgit, gĭl-gĭt′ S Cb
Gillette, jĭl-lĕt′ J Kd
Gilman, gĭl′mąn I Ce
Gilolo I., hē-lō′lō T Cb
—— Passage T Cc
Gilroy, gĭl′roi K Bd
Girard, Kan., ję-rärd′ H Fg
——, Pa. D Bb
Girgenti, jĕr-jĕn′tē N Ih
Gironde, R., zhē-rōND′ N Ff
Girvan, gĕr′vąn P Dc
Giurgevo, jōōr-jä′vō O Gc
Gladstone, glăd′stōn I Cb
Glasgow, Ky., glăs′gō I Df
——, Mo. H Gf
——, Mont. J Jb
——, Scot. P Dc
Glastonbury, glăs′ẹn-bĕr-ĭ P Ee
Glasov, glä-zōv′ N Qd
Glauchau, glow′KOW O Da
Glenbrook K Cc
Glencoe, glĕn′kō H Fd
Glen Cove E Ah
Glendale, glĕn-dāl′ J Gd
Glenelg, glĕn-ĕlg′ P Db
Glen Ellen K Ac
Glenmore, glĕn-mōr′ P Db
Glens Falls D Eb
—— Ferry J Fe
Glenville, glĕn′vĭl D Bd
Glenwood, Io., glĕn′wōōd H Fe
——, Minn. H Fc
—— Springs K Ic
Globe B Dd
Glogau, glō′gow O Ea
Glommen R., glŏm′mẹn N Ic
Gloucester, Eng., glŏs′tẹr P Ee
——, Mass. E Df
——, N. J. D Dd
Gloversville, glŭv′ęrz-vĭl C Kb
Glyndon, glĭn′dọn H Ec
Goa, gō′ä R Dg
Gobi, Desert of, gō′bē R Gd
Godavari R., gō-dä′vär-ē S Cd
Goddard, Mt., gŏd′dąrd K Cd
Goderich, gōd′rĭch I Fc
Godhaven, gōd-hä′vẹn A Ic
Godthaab Fiord, gŏd′täb fyôrd′ A Jc
Gogebic L., gō′jē-bĭk I Bb
Gogo, gō′gō Q Cd
Gold Beach J Ae
Goldburg, gōld′bûrg J Gd
Gold Coast Q Be
Golden, gōld′ẹn B Ec
Goldendale, -dāl J Cd
Golden Gate K inset
Gold Mts. K Dd
Goldsboro, gōldz′bọ-rọ C Jc
Goldthwaite, gōld′thwāt G Dd
Goliad, gō-lĭ-ăd′ G Ee
Gondar, gŏn′där Q Fd
Gondokoro, gŏn-dō-kō′rō Q Fe
Gonzales, gŏn-zä′lēz G Ee
Goochland, gōōch′ląnd D Ce
Good Hope, Cape of Q Di
Goodland, gōōd′lănd H Cf
Goodwin Sands, gōōd′wĭn P Ge
Gorakhpur, gŏr-ăk-pōōr′ S Dc
Gordonsville, gŏr′dọnz-vĭl D Cd
Gorgona, gôr-gō′nä M inset
Gorham, Me., gōr′ąm E De
——, N. H. E Cd
Görlitz, gĕr′lĭts N Je
Gŏrtȳnă U Dg
Goshen, Ind., gō′shĕn C Ib
——, N. Y. D Ec
Gotha, gō′tä O Da
Gothenburg, gōt′ẹn-bûrg N Id
Gotland I., gŏt′ląnd N Jd
Goulburn, gōl′bẹrn T Ef
Gould, Mt., gōōld T Be
Gouldsboro, gōōldz′bọ-rọ E Fd
Gouverneur, gōōv-ęr-nōōr′ D Da
Gowanda, gō-wăn′dą D Bb
Goya, gō-yä′ M De
Goyaz, gō-yäz′ M Dd
Gracias-á-Dios, C., grä′sē-äs-ä-dē′ōs A Gh
Grafton, Austral., grăf′tọn T Fe
——, N. Dak. B Fa
——, W. Va. C Jc
Graham, N. C., grā′ąm F Fa
——, Tex. G Dc
——, Va. D Ae
Graham's Town Q Ei
Grampians, grăm′pĭ-ąnz P Eb
Granada, Colo., grä-nä′dä K Kd
——, Spain N Fh
Granbury, grăn′bẹr-ĭ G Ec
Gran Canaria, grän kä-nä′rē-ä Q Ac
Grand Bank A Ie
—— Bassam, bäs-säm′ Q Be
—— Canal, China R He
—— —, Ir. P Cd
—— Cañon, kän′yōn B Cc
—— Encampment Mt. J Jf
Grande Ronde R., grănd rŏnd′ B Ba
Grand Falls E Ga
—— Forks B Fa
—— Gulf F Ac
—— Haven I Dc
—— Island, Neb. B Fb
—— —, Mich. I Db
—— Junction, Colo. K Hc
—— —, Tenn. F Bb
—— L., La. G He
—— —, Me. E Gc
—— Ledge, lĕj I Ed
—— Manan I., mąn-ăn′ E Hd
—— Marais, mä-rā′ H Hb
—— Rapids, Mich. C Ib
—— —, Wis. I Bc
—— R., Mich. C Ib
—— —, Mo. C Gb
—— —, Ont. D Bb
—— —, S. Dak. B Fa
—— —, Utah B Dc
—— Teton, tē-tōN′ B Db
—— Traverse B., trăv′ęrs I Db
—— Wash R. K Fd
Granger, grān′jẹr B Db
Grangeville, grānj′vĭl J Ed
Granite, grăn′ĭt B Ca
—— Falls H Fd
—— Range K Cb
Graniteville, -vĭl F Ec
Granite Wash Mts. K Ff
Gran Sasso, grän säs′sō N Ig
Grant, Mo. H Ff
Grant, Neb. H Cf
Grantham, grănt′ąm P Fd
Grant Land A Ha
Grantsburg, grănts′bûrg I Ab
Grants Pass J Be
Grantsville, -vĭl K Fb
Granville, grăn′vĭl O Ab
Grass Valley K Bc
Grätz, grĕts N Jf
Grandenz, grow′dĕnts O Ea
Gravesend, grāvz′ĕnd P Ge
Gray E De
—— Bull R. J Id
Grays Harbor B Aa
Grayling, grā′lĭng I Ec
Grayson, grā′sọn I Ff
Great American Desert K Fb
—— Australian Bight, ą-strā′lyąn T Cf
—— Barrington, băr′ĭng-tọn E Af
—— Bear L. A Ec
—— Bend, Kan. B Fc
—— —, Pa. D Dc
—— Desert Q Cc
—— Falls B Da
—— Fish Bay Q Dg
—— — R. A Fc
—— Grimsby, grĭmz′bę P Gd
—— Kanawha R., ką-ną′wą C Jc
—— Namaqua Land, nä-mä′kwä Q Dh
—— Salt Lake B Cb
—— — — Desert B Cb
—— Sandy Desert T Ce
—— — Island T Fe
—— Slave L. A Ec
—— — R. L Da
—— Smoky Mts. F Db
—— South Bay D Ab
—— Victoria Desert T Ce
—— Wall of China R He
—— Whale R. A Hd
—— Yarmouth, yär′mŭth P Gd
Greece, grēs N Kh
Greeley, grē′lĭ B Eb
—— Fiord, – fyôrd′ A Ga
Green Bay I Cc
Greenbrier Mts., grēn′brī-ęr D Bd
—— R. D Bd
Greenbush, -bōōsh D Eb
Greencastle, Ind., -kăsl I De
——, Pa. D Cd
Green Cove Springs F Ee
Greeneville, -vĭl F Ea
Greenfield E Bf
Greenland, grēn′ląnd A Jb
Greenlaw, grēn′lą P Ec
Green Mts. C Kb
Greenock, grēn′ọk P Dc
Greenore Pt., grēn′ōr P Cd
Greenport D Aa
Green R., Ky. C Ic
—— —, Utah B Dc
—— —, Wyo. J If
Greensboro, Ala., grēnz′bọ-rọ F Bc
——, Ga. F Dc
——, N. C. C Jc
Greensburg, Ind., -bûrg I De
——, Pa. D Bc
Green Swamp F Gb
Greenville, Ala., grēn′vĭl F Cd
——, Ky. I Cf
——, Me. E Ec
——, Mich. I De
——, Miss. C Hd
——, N. C. F Gb
——, Ohio I Ee
——, Pa. D Bc
——, S. C. C Id
——, Tex. C Gd
Greenwich, Conn., grĕn′wĭch E Ag
——, Eng., grĕn ĭj P Fe
Greenwood, Miss., grēn′wōōd F Ac
——, S. C. F Eb
—— L. D Ec
Grenada, grẹn-ä′dą C Hd
Grenoble, grę-nō′bl O Cb
Gretna, grĕt′ną C He
—— Green P Ec
Greylock Mt., grā′lŏk E Af
Grey Range T Ee
Griffin, grĭf′fĭn C Id
Grim, C. T Eg
Grimnell, grĭn-ĕl′ H Ge
—— Land A Ha
Grodno, grōd′nō N Ke
Groesbeck, grōz′bĕk G Ed
Groningen, KRō′nĭng-hẹn N He
Groote Eylandt, grō tę ī′lănt T Dd
Grosseto, grōs-sā′tō O Dc
Grosswardein, grōs-vär′dĭn N Kf
Gros Ventre Range, grō vĕnt′r J He
Groton, grō′tọn H Dc
Grove Hill F Bd
Grovers Cliff E inset

Key. — āle, ăt, câre, ärm, ąll, final; ēve, ĕnd, hẹr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Groveton, grōv′tǫn G Fd
Grūmēntum U Hd
Grundy, grŭn′dĭ D Ae
Guadalajara, gwä-dä-lä-hä′rä L Dc
Guadalcazar, gwä-däl-kä-sär′ L Dc
Guadalquivir R., gwä-däl-kē-vēr′ N Eh
Guadalupe, Pacif., gwä-dä-lōō′pā A Eg
—— Mts., gą-dą-lōōp′ G Ad
—— Pass G Ad
—— R. B Fe
Guadeloupe, Atlan., gą-dą-lōōp′ W Gc
Guadiana R., gwä-dē-ä′nä N Eh
Guainia R., gwī′nē-ä M Bb
Guallatiri Mt., gwäl-lä-tē′rē M Bd
Guam I., gwäm T Ea
Guanajuato, gwä-nä-hwä′tō L Dc
Guanare, gwä-nä′rā M Cb
Guapore R., gwä-pō′rā M Cd
Guardafui, C., gwär-dą-fwē′ Q Hd
Guatemala, gą-tē-mä′lą A Gh
Guaviare R., gwä-vē-ä′rē M Bb
Guayaquil, gwī-ä-kēl′ M Ac
——, G. of M Ac
Guaymas, gwī′mäs L Bb
Guéret, gā-rā′ O Bb
Guernsey, gērn′zę P Ef
Guerrero, gĕr-rā′rō L Ed
Guiana, British, gē-ä′nä M Db
——, **Dutch** M Db
——, **French** M Dd
Guildford, gĭl′fǫrd P Fe
Guilford, gĭl′fǫrd E Ec
Guinea, gĭn′ē Q De
——, G. of Q Cf
Gulf of the Lion O Bc
Gull L. H Fc
Gunnison, Colo., gŭn′ĭ-sǫn B Dc
——, Utah K Fc
—— R. K Hc
Guntersville, gŭn′tęrz-vĭl F Cb
Gurdon, gûr′dǫn G Gc
Guriev, gōō-rē-ĕv′ N Qf
Gurnet Pt., gûr′nęt E Df
Guthrie, Ok., gŭth′rę B Fc
——, Tex. G Ce
Guyandotte, gī-ǫn-dŏt′ D Ad
—— R. D Ad
Gwalior, gwä′lĕ-ôr S Cc
Gympie, gĭm′pē T Fe
Gythium U Bf

H

Haarlem, här′lĕm O Ba
Habana, hä-bä′nä A Gg
Haddington, hăd′ĭng-tǫn P Ec
Hadramaut, hä-drä-mąt′ R Ag
Hagerstown, hā′gęrz-town C Jc
Hague, The, hāg N Ge
Haidarábád, hī-dą-rä′bäd′ S Cd
——, Sind S Bc
Hailey, hā′lĭ B Cb
Hainan, hī-nän′ R Gg
Haiti, hā′tī A Hh
Hakodate, hä-kō-dä′tē R Kd
Halberstadt, häl-bęr-stät′ O Da
Half Moon Bay K inset
Hālicarnassus U Ef
Halifax, Eng., hăl′ę-făks P Fd
——, N. C. F Ga
——, Nova Scotia L Ic
——, Va. D Ce
Halkirk, hal′kĕrk P Ea
Halle, häl′lę N Ie
Hall I., hal B inset
—— Land A Ia
Hallock, hăl′lŏk H Eb
Hallowell, hŏl′ō-wĕl E Ed
Hall Penin., hal L Ia
Halls Stream E Cc
Halmahera I., häl-mä-hä′rä T Cb
Halmstad, hälm′städ N Id
Halsey, hal′sē J Bd
Halstead, hal′stĕd H Eg
Hamadân, hä-mä-dän′ R Be
Hamburg, Ark., hăm′bûrg G Hc
——, Ger. N Ie
——, Io. H Ff
——, N. Y. D Cb
Hamilton, Ga., hăm′ĭl-tǫn F Dc
——, N. Y. D Db
——, N. C. F Gb
——, Ohio C Ic
——, Ont. L Hc
——, Scot. P Dc
—— Inlet A Id
——, Mt. K Bd
—— R. A Id
Hammerfest, häm′męr-fĕst N Ka
Hammond, Ind., hăm′ǫnd I Cd
——, La. G Hd
Hampden, hăm′dęn E Fd
Hampton, Io., hăm′tǫn H Ge
——, N. H. E Df
——, Va. D De
Hamun Swamp, hä-mōōn′ R Be
Hancock, Md., hăn′kŏk D Cd
——, Mich. I Ca
Hanford, hăn′fǫrd K Cd
Hang-Chow, häng′chow R He
Hankow, hän-kow′ R He
Hanley, hăn′lĭ P Ed
Hanna, hăn′ną J Jf
Hannibal, hăn′ĭ-bąl C Hc
Hanoi, hä-nō′ē R Gf
Hanover, Ger., hăn′ō-vęr N He
——, N. H. E Be
——, Pa. D Dd
——, Va. D Ce
—— I. M Bh
Hapai Is., hä-pī′ T Ie
Haparanda, hä-pä-rän′dä N Kb
Harar, hä-rär′ Q Ge
Harbor Springs, här′bǫr I Db
Harburg, här′bŏŏrg O Ca
Harlan, här′lǫn H Fe
Harmony, Va., här′mǫ-nĭ D De
——, W. Va. D Ad
Harney Lake, här′nĭ B Bb
Harneys Peak, här′nĭz B Eb
Harper, här′pęr Q Be
Harpers Ferry D Cd
Harpswell, härps′wĕl E Ee
Harris I., hăr′ĭs P Ca
——, L. F Ee
——, Sound of P Cb
Harrisburg, Neb., hăr′ĭs-bûrg H Be
——, Ore. J Bd
——, Pa. C Jb
——, Tex. G Fe
Harrison, Ark., hăr′ĭs-ǫn G Ga
——, Neb. H Be
—— L. J Cb
Harrisonburg, La., -bûrg G Gd
——, Va. D Cd
Harrisville, hăr′ĭs-vĭl I Ec
Harrodsburg, hăr′ǫdz-bûrg I Ef
Hartford, Conn., härt′fǫrd C Kb
——, Ky. I Df
——, Vt. E Be
—— City I De
Hartland, härt′lǫnd H Cg
—— Pt. P De
Hartlepool, här′tl-pōōl P Fc
Hartsville, härtz′vĭl F Ca
Harvard, Ill., här′vǫrd I Cd
——, Neb. H Df
Harwich, här′wĭch P Ge
Hastings, Eng., hăst′ĭngz P Ge
——, Mich. I Dd
——, Minn. C Gb
——, Neb. B Fb
Hatchee R., hăch′ē F Ab
Hatteras, C., hăt′tęr-ąs C Kc
Haugesund, how′gĕ-sōōn N Gd
Havana, Cuba, hą-văn′ą A Gg
——, Ill. I Be
——, N. Y. D Db
Haverhill, Mass., hā′vęr-ĭl E Cf
——, N. H. E Cd
Haverstraw, hăv′ęr-strą D Ec
Havre, hā′vęr N Gf
—— de Grace, hăv′ęr dę grās C Kc
Hawaii, hä-wī′ē T Ib
—— Chan. T Ilb
Hawaiian Islands, hä-wī′yąn T Ib
Hawesville, hąz′vĭl I Df
Hawick, hą′wĭk P Ec
Hawke's B., hąks T Ilf
Hawkinsville, hąk′ĭnz-vĭl F Dc
Haw R., hą F Fb
Hawthorne, hą′thôrn K Cc
Hayel, hä-yĕl′ R Af
Hayesville, hāz′vĭl F Db
Haynesville, hānz′vĭl E Fc
Hayneville F Cc
Hay R., hā L Db
Hays City, hāz H Dg
Haystack Mt. E Fb
Hayward, hā′wǫrd I Ab
Haywards K Ad
Hazleton, hā′zl-tǫn D Dc
Hearne, hērn G Ed
Heart R., härt B Fa
Healdsburg, hēldz′bûrg K Ac
Heber, hē′bęr K Cb
Hebrides, hĕb′rĭ-dēz P Cb
——, G. of the P Cb
Hebron, Labrador, hē′brǫn A Id
——, Neb. H Ef
——, Palestine U Ilh
Hecla, Mt., hĕk′lą A Lc
Heidelberg, hī′dęl-bĕrg O Cb
Heilbronn, hīl-brōn′ O Cb
Helena, Ark., hĕl′ę-ną C Hd
——, Mon. B Ca
——, Tex. G Ee
Helgoland, hĕl′gō-länd N He
Hēliŏpŏlis U Di
Helmsdale, hĕlmz′dāl P Ea
Helmund R., hĕl′mŭnd R Ce
Helsingborg, hĕl′sĭng-bôrg N Id
Helsingfors, hĕl′sĭng-fôrs N Lc
Helvellyn, hĕl-vĕl′lĭn P Ec
Hemphill, hĕmp′hĭl G Gd
Hempstead, hĕmp′stĕd G Fd
Henderson, Ky., hĕn′dęr-sǫn C Hc
——, Minn. H Fd
——, N. C. C Jc
——, Tex. G Fc
Hendersonville, -vĭl F Eb
Henlopen, C., hĕn-lō′pęn C Kc
Hennā U Gf
Henniker, hĕn′ĭ-kęr E Ce
Henrietta, hĕn-rĭ-ĕt′tą G Dc
—— Maria, C., – mą-rī′ą A Gd
Henry, C. C Kc
—— L. J Hd
Henrys Fork J Hd
Heppner, hĕp′nęr J Dd
Hēracleā, Gr. U Bd
——, It. U Hd
Hēracleum Pr. U Hf
Hēraeā U Bf
Herald I., hĕr′ąld A Ab
Herát, hęr-ät′ R Ce
Hereford, hĕr′ę-fǫrd P Ed
Heri-Rud, hĕr′ē-rōōd′ S Bb
Hermæus, S. U Ee
Hermann, hĕr′mąn H Hg
Hermon, Mt., hĕr′mǫn U Hf
Hermopolis, hĕr-mŏp′ǫ-lĭs O Fd
Hermosillo, hĕr-mō-sēl′yō L Bb
Hernando, hĕr-năn′dō F Ab
Herndon, hĕrn′dǫn D Cd
Hernösand, hĕr′nē-sänd N Jc
Heron, hĕr′ǫn J Fb
—— L. E Eb
Hēröŏpŏlītēs S. U Ei
Hertford, Eng., här′fǫrd P Fe
——, N. C., hĕrt′fǫrd F Ha
Hetherton, Mt., hĕth′ęr-tǫn T Ee
Hiawatha, hī-ă-wä′thą H Ff
Hickman, hĭk′mąn I Bg
Hickory, hĭk-ǫr-ĭ F Eb
Hicksford, hĭks′fǫrd D Ce
Hidalgo, Mex., hē-dăl′gō L Ec
——, Tex. G Df
Hierapytna U Dh
Higginsville, hĭg′ĭnz-vĭl H Gf
Highgate, hī′gāt E Ad
Highland, hī′lǫnd K De
Highlands K Jc
Highlandville, -vĭl E inset
Highmore, hī′mōr H Dd
Highwood Mts., hī′wŏŏd B Da
Hiko, hī′kō K Ed
Hildesheim, hĭl′dęs-hĭm O Ca
Hill City H Bd
Hilliard, hĭl′yǫrd J Hf
Hillsboro, Ky., hĭlz′bŭr-rō I Ef
——, N. H. E Ce
——, N. Mex. K If
——, N. C. F Fa
——, Ohio I Ee
——, Ore. J Bd
——, Tex. G Ed
Hillsdale, hĭlz′dāl I Ed
Hillsville, -vĭl D Be
Hilo, hē′lō T Ib
Himalaya Mts., hĭm-ä′lą-yą R Ef
Hinckley, hĭnk′lĭ H Gc
Hindu-Kush Mts., hĭn′dōō-kōōsh′ R De
Hindustan, hĭn-dą-stän′ R Df
Hineston, hīnz′tǫn G Gd
Hingham, hĭng′ąm E Df
Hinsdale, hĭnz′dāl E Bf
Hinton, hĭn′tǫn C Jc
Hiogo, hē-ō′gō S Ib
Hiram, hī′rąm E De
Hiroshima, hē-rō-shē′mä R Je
Hirsova, hĭr-shō′vä O Gc
Hissar, hĭs-sär′ R Ce
Hitchin, hĭch′ĭn P Fe
Hiwassee, hī-wäs′sē F Db
—— R. F Db
Hoang-Ho, hǫ-äng-hō′ R Gd
Hobart, hō′bart T Eg
Hoboken, hō′bō-kęn D Ec
Hocking R., hŏk′ĭng I Fe
Hof, hŏf O Da
Hogolen Is., hō′gō-lĕn T Fb
Holbrook, hōl′brŏŏk K Ge
Holden, hōl′dęn H Gg
Holdredge, hōl′drĕj B Fb
Holland. *See* Netherlands.
——, Mich., hŏl′lǫnd I Dd
Hollidaysburg, hŏl′ĭ-dāz-bûrg D Ce
Hollister, hŏl′ĭs-tęr K Bd
Holly, hŏl′ĭ I Ed
—— Springs C Hd
Holsteinborg, hōl′stīn-bôrg A Jc
Holston R., hōl′stǫn F Ea
Holton, hōl′tǫn H Ff
Holy Cross Bay B inset
—— —, Mt. B Ec
Holyhead, hŏl′ĭ-hĕd P Dd
—— I. P Dd
Holy I. P Fc
Holyoke, Colo., hōl′yōk K Kb
——, Mass. E Bf
——, Mt. E Bf
Holywell, hŏl′ĭ-wĕl P Ed
Homel, hō-mĕl′ N Me
Homer, Ga., hō′męr F Db
——, La. G Gc
——, N. Y. D Db
——, Pa. D Cc
——, Tex. G Fd
Homerville, -vĭl F Ed
Homestead, hōm′stĕd D Bc
Honan, hō-nän′ S Gb
Hondo, hŏn′dō R Je
Honduras, hŏn-dōō′rąs A Gh
——, B. of A Gh
Honesdale, hōnz′dāl D Dc
Honey Grove, hŭn′ĭ G Fc
—— L. B Bb
Hongkong, hŏng-kŏng′ R Hf
Honolulu, hō-nō-lōō′lōō T Ha
Hoo-Chou, hōō-chōō′ S Gb
Hood River, hōōd J Cd
——, Mt. B Ba
Hooker, Mt., hŏŏk′ęr L Db
Hookset, hŏŏk′sĕt E Ce
Hoopeston, hōōps-tǫn I Ce
Hoosac Mts., hōō′sąk E Af
—— R. E Af
Hoosick Falls, hōō′sĭk D Eb
Hopatcong, L., hō-păt′kŏng D Ec
Hope, Ark. G Gc
——, N. Dak. H Eb
——, Pt. B inset
Hopedale, hōp′dāl A Id
Hopefield G Hb
Hopetown Q Eh
Hopkinsville, hŏp′kĭnz-vĭl C Hc
Hopkinton, hŏp′kĭn-tǫn E Cg
Hoquiam, hō′kwē-ąm J Bc
Hor, Mt., hôr U Ili
Horn, C., S. A. M Ch
Hornellsville, hôrn′ęlz-vĭl D Cb
Horn I. F Bd
Horrible, Mt., hŏr′rĭ-bl T Fe
Horton, hôr′tǫn H Ff
Hoste I., ōs′tā M Ch
Hot Creek Mts. K Dc
—— Springs, Ark. C Gd
—— —, S. Dak. H Bd
Houghton, hō′tǫn I Ca
——, L. I Ec
Houlton, hōl′tǫn E Gb
Houma, hōō′mą G He
Housatonic R., hōō-są-tŏn′ĭk E Ag
Houston, Miss., hūs′tǫn F Bc
——, Mo. H Hg
——, Tex. C Ge
Howard, Kan., how′ąrd H Eg
——, Mich. I Dc
——, S. Dak. H Ed
Howe, C., how T Ff
Howell, how′ęl I Ed
Howrah, how′rä S Dc
Howth Head, howth P Cd
Hoy I., hoi P Ab
Hsaraz, wä-räs′ M Bc
Hsasco, wäs′kō M Be
Hubbard L., hŭb′ąrd I Ec
Hubli, hōō′blē S Cd
Huddersfield, hŭd′ęrz-fēld P Fd
Hudson, Mich., hŭd′sǫn I Ed
——, N. Y. D Eb
——, Wis. I Ac
—— Bay A Gd
—— R. C Kb
—— Str. A Hc
Hué, hōō-ā′ R Gg
Huelva, wĕl′vä N Eh
Huerfano R., wĕr′fä-nō K Jd
Hugli, hōō′glē S Dc
Hugo, hū′gō K Kc
Hull, Can., hŭl L Hc
——, Eng. P Fd
——, Mass. E inset
Humber R., hŭm′bęr P Fd
Humboldt, Kan., hŭm′bōlt H Fg
——, Neb. H Ef
——, Tenn. F Bb
—— Bay K Ab
—— L. K Cc

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ṇ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Humboldt Mts., hŭm′bōlt K Cb
—— R. K Cb
Humphreys, Mt., hŭm′frĭz B Bc
Hunan, hōō′năn S Gc
Hungary. *See* Austria-Hungary.
Hunter's I., hŭn′tẹrz C Ha
Huntersville, -vĭl D Bd
Huntingburg, hŭnt′ĭng-bûrg I Df
Huntingdon, Eng., hŭnt′ĭng-dọn P Fd
——, Pa. D Cc
——, Tenn. F Ba
Huntington, Ark., hŭnt′ĭng-tọn G Fb
——, Ind. C Ib
——, Ore. J Ed
——, Utah K Gc
——, W. Va. D Ad
Huntley, Mont., hŭnt′lĭ J Id
——, Scot. P Eb
Huntsville, Ala., hŭnts′vĭl C Id
——, Mo. H Gf
——, Tenn. F Da
——, Tex. G Fd
——, Utah K Gb
Huon G., hōō′ọn T Ec
Hupeh, hōō′pā S Gb
Hurley, hûr′lĭ I Bb
Huron, hū′rọn B Fb
——, L. C Ib
—— R. I Ed
Hurricane L., hûr′rĭ-kān H Db
Hutchinson, Kan., hŭch′ĭn-sọn B Fc
——, Minn. H Fd
Hyannis, hī-ăn′nĭs H Ce
Hyde Park, Mass., hīd E inset
—— —, Vt. E Bd
Hydrŭntum U Id
Hymēttŭs M. U Cf
Hỹpătă U Be

I

Iādĕrā U Gb
Iāpỹgium Pr. U He
Ibagué, ē-bä′gā M Bb
Ibarra, ē-bär′rä M Bb
Iça, ē′sä M Bd
Icārĭă U Ef
Iceland, īs′lạnd N Cc
Ichang, ē′chăng S Gb
Icy Cape A Bb
Idă M. U Dg
Idaho, ī′dạ-hō B Cb
—— City B Cb
—— Falls J Ge
—— Springs K Jc
Idūmæă U Gh
Igĭlĭum U Ec
Iglau, ēg′low O Eb
Iglesias, ē-glā′sē-äs O Cd
Iglo, ēg′lō O Fb
Iki R., ē′lē S Ca
Ilianna, L., ē-lē-äm′nä A Cd
——, Mt. A Cc
Ilion, ĭl′ĭ-ọn D Db
Ilium U Ee
Illapel, ēl-yä-pĕl′ M Bf
Illimani, Mt., ēl-yē-mä′nē M Cd
Illinois, ĭl-lĭ-noi′ *or* -noiz′ C Hc
—— R. C Hc
Illỹrĭă U Ac
Ilorin, ē-lō-rēn′ Q Ce
Ilvă U Ec
Ilwaco, ĭl-wä′kō J Ac
Imareih Mts., ĭm-ä-rē′yẹ R Af
Imbros, ĭm′brŏs O Gc
Imlay, ĭm′lā I Fc
Imperial, ĭm-pē′rĭ-ạl H Cf
Independence, Io., ĭn-dẹ-pĕn′dĕns H Ge
——, Kan. H Ff
——, Mo. C Gc
——, Ore. J Bd
——, Va. D Ae
—— Bay A Kd
India, ĭn′dĭ-ạ R Df
Indiana, ĭn-dĭ-ăn′ạ C Ib
——, Pa. D Bc
Indianapolis, ĭn-dĭ-ăn-ăp′ọ-lĭs C Ic
Indian L., ĭn′dĭ-ạn A Fd
Indianola, Io., ĭn-dĭ-ạn-ō′lạ H Ge
——, Neb. H Cf
——, Tex. G Ee
Indian R. F Fe
—— — Inlet F Ff
—— **Territory** C Gc
—— Valley J Ed
Indigirka R., ĭn-dē-gēr′kä R Kb
Indus R., ĭn′dŭs R Cf
Ingolstadt, ĭng′ōl-stät O Db
Inhambane, ēn-yäm-bä′nā Q Fh
Innsbruck, ĭns′prōōk N If
Insala, ĭn-sä′lä Q Cc
Insterburg, ĭn′stẹr-bōōrg O Fa
Interlaken, ĭn-tẹr-läk′ẹn, *or* Interlachen, - läk′ẹn O Cb
Inverary, ĭn-vẹ-rā′rē P Db
Invercargill, ĭn-vẹr-kär′gĭl T Gg
Inverness, ĭn-vẹr-nĕs′ P Db
Inverury, ĭn-vẹ-rōō′rĭ P Eb
Iola, ī-ō′lạ H Fg
Iona I., ē-ō′nạ P Cb
Iōnĭă U Ee
Ionia, ī-ō′nĭ-ạ I Dc
Ionian Is., ī-ō′nĭ-ạn N Kh
—— Sea N Jh
Iowa, ī′ō-wạ C Gb
—— City C Hb
—— R. C Gb
Ipswich, Eng., ĭps′wĭch P Gd
——, Mass. E Df
——, S. Dak. H Dc
Iquique, ē-kē′kā M Be
Iquitos, ē-kē′tōs M Bc
Irawadi R., ē-rä-wä′dĭ R Fg
Ireland, īr′lạnd P Cd
Irish Sea, ī′rĭsh P Dd
Irkutsk, ĭr-kōōtsk′ R Gc
Iron Mt., Mich., ī′ŭrn C Ha
—— —, Mo. H Hg
—— —, Wyo. J Kf
—— River I Cb
Ironton, Mo., -tọn H Hg
——, Ohio C Ic
Ironwood I Bb
Irtish R., ĭr′tĭsh R Dc
Irvine, ĕr′vĭn P Dc
Irvington, ĕr′vĭng-tŏn K inset
Irwin, ĕr′wĭn K Ic
Irwinton, -tọn F Dc
Irwinville, -vĭl F Dd
Isabel, ĭz′ạ-bĕl G Ef
Isabella, ĭz-ạ-bĕl′ạ F Dd
—— I. T Fc
Isar R., ē′zạr O Db
Ischia, ĭs′kē-ä O Dc
Ishim R., ĭsh′ĭm R Cc
Ishpeming, ĭsh′pẹm-ĭng C Ha
Isker R., ĭs′kẹr O Fc
Island L., ī′lạnd L Fb
—— Pond E Cd
Islay, Peru, ēs-lī′ M Bd
——, Scot., ī′lā P Cc
Isle au Haut, ēl ō hō E Fd
—— of Man, īl ŏv măn P Dc
—— Royale, īl roi′ạl C Ha
Isles of Shoals, shōlz E Df
Ismaïl, ēs-mä-ēl′ N Lf
Ispahân, ĭs-pạ-hän′ R Be
Issă U Hc
Issyk-Kul, ĭs′sēk-kōōl R Dd
Istrĭă U Fb
Itacolumi Mt., ē-tä-kō-lōō-mē′ M Ee
Italy, ĭt′ạ-lĭ N Ig
Itasca, L., ī-tăs′kạ C Ga
Ithăcă U Ae
Ithaca, Mich., ĭth′ạ-kạ I Ec
——, N. Y. C Kb
Iuka, ī-yōō′kạ F Bb
Ivangorod, ē-vän-gō-rŏd′ N Ke
Ivanhoe, ī′vạn-hō T Ef
Iviça, ē-vē′sä N Gh
Ivory Coast, ī′vọr-ĭ kōst Q Be
Izamal, ē-sä-mäl′ L Gc

J

Jabalpur, jä-bäl′pōōr R Ef
Jabary R., hä-bä-rē′ M Bc
Jabbok, R., jăb′ŏk U Ig
Jacksboro, jăks′bọ-rọ G Dc
Jackson, Cal., jăk′sọn K Bc
——, Ga. F Dc
——, Ky. I Ef
——, La. G Hd
——, Mich. C Ib
——, Minn. H Fd
——, Miss. C Hd
——, Mo. H Ig
——, N. C. F Ga
——, Ohio I Ff
——, Tenn. C Hc
——, W. Va. D Ad
Jacksons R. D Be
Jacksonville, Ala., -vĭl F Ce
——, Fla. C Jd
——, Ill. I Be
——, N. C. F Gb
——, Ore. J Be
——, Va. D Be
Jaen, hä-ān′ N Fh
Jaffrey, jăf′frē E Bf
Jaipur, jī′pōōr R Eg
——, northern India S Ce
Jakobstadt, yä′kŏp-städ N Kc
Jalapa, hä-lä′pä L Ed
Jalisco, hä-lēs′kō L Dc
Jamaica, N. Y., jạ-mā′kạ D Ab
——, West Indies A Hh
—— Plain E inset
Jamary R., zhä-mä′rē M Cc
Jambi, yäm′bē T Ac
James, jānz F Gb
—— Bay A Hd
—— R., S. Dak. B Fa
—— —, Va. C Jc
Jamestown, N. Y. C Jb
——, N. Dak. B Fa
——, Tenn. F Da
Janesville, jānz′vĭl C Hb
Jānĭcŭlŭs, M. U inset
Janina, yä-nē′nä N Kh
Januaria, zhä-nōō-ä′rē-ä M Ed
Japan, Empire of, jạ-păn′ R Je
—— Sea R Jd
Japura R., hä-pōō′rä M Cc
Jaroslaw, yä′rō-släv O Fa
Jasper, Ala., jăs′pẹr F Bc
——, Fla. F Ed
——, Ga. F Db
——, Ind. I Df
——, Tenn. F Cb
——, Tex. G Gd
Jassy, yä′sē N Lf
Jauja, how′hä M Bd
Java, jä′vạ T Ac
—— Head T Ac
—— Sea T Bc
Jaxartes R., jăks-är′tēz S Ba
Jay, jā E Dd
Jedburgh, jĕd′bŭr-rō P Ec
Jefferson, Ga., jĕf′fẹr-sọn F Db
——, Io. H Fe
——, Mont. J Gc
——, N. H. E Cd
——, N. C. F Ea
——, Ohio I Gd
——, Tex. C Gd
——, Wis. I Ce
—— City C Gc
——, Mt., N. H. E Cd
——, —, Ore. B Bb
—— R. J Gd
Jeffersonville, Ga., -vĭl F Dc
——, Ind. C Ic
——, N. Y. D Dc
Jericho, jĕr′ẹ-kō U Hh
Jerome, jẹ-rōm′ K Fe
Jersey, jĕr′zĭ P Ef
—— City C Kb
Jerseyville, -vĭl I Be
Jerusalem, jẹ-rōō′sạ-lĕm U Hh
Jesup, jĕs′ŭp F Ed
Jezreel, jĕz′rẹ-ĕl U Hg
Joannes I., zhō-ăn′nĕs M Ec
Joazeiro, zhō-ä-zā′rō M Ec
Johannesburg, yō-hän′nĕs-bûrg Q Eh
John Days R. B Ba
——, Mt. K Ac
Johnson, jŏn′sọn C Ic
Johnstown, N. Y., jŏnz′town D Eb
——, Pa. C Jb
Joliba R., jŏl-ē′bä Q Bd
Joliet, jō′lẹ-ĕt C Hb
Jonesboro, Ark., jōnz′bŭr-rō G Hb
——, Ga. F Dc
——, Tenn. F Ea
Jonesport, -pōrt E Gd
Jonesville, -vĭl D inset
Jönköping, yĕn′kĕ-pĭng N Id
Joplin, jŏp′lĭn C Gc
Joppa, jŏp′pạ U Gg
Jordan, jôr′dạn H Gd
——, R., Ore. J Ee
——, R., Palest. U Hg
Juan de Fuca Str., hōō-än′ dā fōō′kä B Aa
—— Fernandez I., - fĕr-nän′dĕth M Bf
Juba, zhōō′bä Q Gf
—— R. Q Ge
Jucar R., hōō′kär N Fh
Juchitlan, hōō-chē-tlän′ L Dc
Judea, jū-dē′ạ U Gh
Judith, jū′dĭth J Ic
—— Mts. B Da
——, Pt. E Cg
—— R. J Ic
Jujuy, hōō-hwē′ M Cc
Julianshaab, yōō-lẹ-äns-häb′ A Jc
Jump R. I Ab
Junction City, Kan., jŭnk′shŭn C Gc
—— —, Ore. J Bd
Juneau, jū-nō′ B inset
Juniata R., jū-nĭ-ăt′ạ D Cc
Juniper Mts., jū′nĭ-pẹr K Fe
Juno, jū′nō F inset
Jupiter Inlet, jū′pĭ-tẹr F Ff
Jura Mts., jū′rä N Hf
Jura I., jū′rä P Dc
Juruha R., zhōō-rōō′ä M Cc

K

Kaarta, kär′tä Q Ad
Kabinda, kä-bĭn′dä Q Df
Kábul, kä′bul R Ce
Kadiak I., käd-yăk′ A Cd
Kaffa, käf′fä Q Fe
Kafiristan, kä-fē-rē-stän′ S Cb
Kai-Fong, kī-fŏng′ S Gb
Kaiserslautern, kī-zẹrs-low′tẹrn O Cb
Kaiser Wilhelms Land kī′zẹr vĭl′hĕlms T Ec
Kalahari Desert, kä-lä-hä′rē Q Eh
Kalama, kạ-lä′mạ J Bc
Kalamata, kä-lä-mä′tä N Kh
Kalamazoo, kăl-ạ-mạ-zōō′ C Ib
—— R. I Dd
Kalgan, käl-gän′ S Ga
Kalisz, kä′lĭsh O Ea
Kalkaska, käl-kăs′kä I Dc
Kalmar, käl′mär N Jd
Kaluga, kä-lōō′gä N Ne
Kama R., kä′mä N Qd
Kamchatka, käm-chät′kạ R c r't
Kamernn, kä-mä-rōōn′ Q De
—— Mts. Q Ce
Kamishin, kä-mē-shēn′ N Pe
Kamloops, kăm′lōōps L Db
Kammin, käm-mēn′ O Da
Kanab, kä-năb′ K Fd
—— R. K Fd
Kanawha R., kạ-nạ′wạ C Jc
Kanazawa, kä-nä-zä′wä R Je
Kan-Chow, kän-chōō′ S Gc
Kandahár, kăn-dä-här′ R Ce
Kandavu, kăn-dä-vōō′ T Hd
Kandy, kän′dē R Eh
Kane, kān D Cc
—— Basin A Hb
Kanem, kä′nĕm Q Dd
Kangaroo I., kăn-gạ-rōō′ T Df
Kanin, C., kä-nēn′ N Ob
—— Penin. N Pb
Kankakee, kăn-kạ-kē′ C Hb
—— R. C Hb
Kano, kä-nō′ Q Cd
Kansas, kăn′zạs B Fc
—— City, Kan. C Gc
—— —, Mo. C Gc
—— R. C Gc
Kansu, kän′sōō S Fb
Kapunda, kä-pŭn′dä T Df
Karachi, kạ-rä′chē R Cf
Karakal, kä-rä-käl′ O Fc
Karakorum Mts., kä-rä-kō′rŭm R De
Karansebes, kōh-rōn-shā-bĕsh′ O Fb
Kara R., kä′rä N Tb
—— Sea N Ra
—— Str. N Ra
—— Su R., - sōō O Fc
Karikal, kär′ē-käl S Cd
Karlskrona, kärls-krōō′nạ N Jd
Karlstad, kärl′stät N Id
Karnak, kär′näk Q Fc
Karquines Str., kär-kē′nẹs K inset
Kars, kärs N Og
Kasbek Mt., käs′bĕk N Og
Kaschau, käsh′ow O Fb
Kashân, kä-shän′ R Be
Kashgar, kăsh-gär′ R De
Kashmir, kăsh-mēr′ S Cb
Kasimov, kä-sē-mŏv′ N Od
Kaskaskia R., käs-kăs′kĭ-ạ C Hc
Kassai R., kä-sī′ Q Ef
Kassala, kä-sä′lä Q Fd
Kasson, kăs′sọn H Gd
Kastamuni, käs-tä-mōō′nē R d left
Kastoria, käs-tō-rē ạ O Fc
Katahdin, Mt., kạ-tä dịn C La
Katsena, kăt-sē nạ Q Cd
Kauai, kow-ī ē T Ga
Kaufman, kaf′mạn G Ec
Kaukauna, ka-ka na I Cc
Kaweah Peak, kạ-wē′ạ B Bc
Kaysville, kāz vil K Gb
Kazan, kä-zän N Pd
Kearney, kär nẹ B Fb
Kearsarge, Mt., kẹr särj E Ce
Keeskemet, kĕch-kĕm-ät′ O Eb
Kedje, kĕj R Cf
Keene, kēn C Kb
Keeseville, kēz vĭl D Ea
Keewatin, kē-wä tĭn L Fa
Kei Is., kā T De
Kelso, Scot., kĕl sō P Ec
——, Wash. J Be
Kelton, kĕl tọn K Fb
Kemi R., kĕm ē N Mc
Kenansville, kē nans-vĭl F Gb

Key. — āle, ăt, câre, ärm, ạll, finạl; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admịral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ŋ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); κ, *German guttural.*

Kendal, kĕn′dal P Ec
Kendallville, -vĭl I Dd
Keneh, kĕn ĕ Q Fc
Kenia, Mt., kā′nē-ä Q Fe
Kenmare R., kĕn-mâr′ P Ae
Kennebec R., kĕn-ę-bĕk′ C Lb
Kennebunk, kĕn-ę-bŭnk′ E De
Kennebunkport, -pōrt′ E De
Kennett, kĕn′nĕt H Hh
Kenosha, kę-nō′shą C Hb
Kent, Ohio, kĕnt I Fd
——, Wash. J Bc
——I. D Dd
Kenton, Ohio, kĕn′tǫn I Ee
——, Ok. G Ba
Kentucky, kĕn-tŭk′ĭ C Ic
—— Ridge I Ef
—— R. C Ic
Keokuk, kē′ō-kŭk C Hb
Kerby, kĕr′bĭ J Be
Kerguelen Land, kĕrg′ę-lęn W Le
Kermadec Is., kĕr-mą-dĕk′ T If
Kermân, kĕr-mān′ R Be
Kermanshah, kĕr-mān-shä′ R Ae
Kern L., kĕrn K Ce
—— R. K Ce
Kerrville, kĕr′vĭl G Dd
Kertch, kĕrch N Nf
——, Str. of N Ng
Ketchum, kĕch′um J Ge
Kenka L., kē-ū′ką D Cb
Kewanee, kę-wä′nę I Bd
Kewaunee, kę-wą′nē I Ce
Keweenaw B., kē′ wē-ną C Ha
—— Pt. C Ha
Keyapaha R., kē-yą-pä′hä B Fb
Keyser, kī′zęr D Cd
Key West, kē C Je
Khan, kän S Cb
Khania, kä-nē′ą N Kh
Kharkov, kär-kŏf′ N Nf
Khartum, kär-tōōm′ Q Fd
Khatanga Gulf, kä-tăn′gä R Ha
Khatmandu, kät-män-dōō′ R Ef
Khelát, kęl-ät′ R Cf
Kherson, kĕr-sōn′ N Mf
Khin-Gan Mts., kĭn-gän′ R Hd
Khiva, kē′vä R Bd
Khodjent, kō-jĕnt′ R Cd
Khoten, kō-tĕn′ R Ee
—— R. S Db
Kiakhta, kē-äk′tä R Gc
Kiang-hung, kē-äng-hōōng′ S Fc
Kiangsi, kē-äng′sē S Gc
Kiangsu, kē-äng-sōō′ S Gb
Kiang-tung, -tōōng′ S Fc
Kickapoo R., kĭk-ą-pōō′ I Bc
Kidderminster, kĭd′ęr-mĭn-stęr P Ed
Kiel, kēl N Ie
Kiev, kē-ĕf′ N Me
Kilanea, kē-low-ä′ä T Ib
Kilbourn, kĭl′bōōrn I Bc
Kilcar, kĭl-kär′ P Pc
Kildare, kĭl-dâr′ P Cd
Kilima-Njaro, kĭl-ē-män-jä-rō′ Q Ff
Kilkenny, kĭl-kĕn′ĭ P Cd
Killala B., kĭl-ą-lä′ P Bc
Killarney, kĭl-är′nĭ P Bd
——, Lakes of P Bd
Killington Peak, kĭl′ĭng-tǫn E Be
Kilmarnock, kĭl-mär′nǫk P Dc
Kilrush, kĭl-rŭsh′ P Bd
Kimball, Neb., kĭm′bąl H Be
——, S. Dak. H Dd
Kimberley, kĭm′bĕr-lĭ Q Eh
—— District T Cd
Kimpolung, kēm′pō-lōōng O Gb
Kinechma, kē-nĕsh′mä N Od
King-chow, kĭng-chow′ S Gb
Kingfield, kĭng′fēld E Dd
Kingfisher, kĭng′fĭsh-ęr B Fc
Kingman, Ariz., kĭng′mąn K Ee
——, Kan. H Dg
King, Mt. B Bc
Kings I. T Eg
—— Lynn, - lĭn P Gd
Kingsmill Is., kĭngz′mĭl T Hc
Kings R. K Cd
Kingston, Austral., kĭngz′tǫn T Df
——, Can. L Hc
——, Ga. F Db
——, N. M. K Hf
——, N. Y. C Kb
——, R. I. E Cg
——, West Indies A Hh
Kingstown, Ir., kĭngz′town P Cd
Kingstree, kĭngz′trē F Fc
King-te-Tchiang, kĭng′-tā-chę-äng′ S Gb
King Wilhelm Land, vĭl′hĕlm A Kb
—— William Land A Fc
—— William's Town Q Ei
Kinnaird Head, kĭn-nârd′ P Fb
Kinsale, kĭn-sāl′ P Be
Kinsley, kĭnz′lĭ H Dg
Kin-sha-Kiang, kĭn-shä-kē-äng′ S Eb
Kinston, kĭn′stǫn F Gb
Kiölen Mts., kyĕ′lęn N Ic
Kiungchau, kę-ōōng-chow′ R Hg
Kioto, kē-ō′tō R Je
Kiowa, kī′ō-wą H Dg
—— Cr. K Jc
—— Mt. G Dc
Kirghiz Steppe, kĭr-gēz′ stĕp R Cd
Kirin-Ula, kĭr′ĭn-ōō′lä R Id
Kirkcaldy, kĭr-kąl′dĭ P Eb
Kirkcudbright, kĭr-kōō′brē P Dc
Kirksville, kĕrks′vĭl H Gf
Kirkwall, kĕrk′wąl P Ab
Kirwin, kĕr′wĭn H Df
Kishenev, kĭsh-ę-nĕv′ N Lf
Kismayu, kĭs-mä-yōō′ Q Gf
Kissimmee, kĭs-sĭm-mē′ F Ee
——, L. F Ef
—— R. F Ef
Kistna R., kĭst′ną S Cd
Kit Carson, kĭt kär′sǫn K Kc
Kittanning, kĭt-ăn′ĭng D Bc
Kittery, kĭt′ęr-ĭ E De
Kiukiang, kę-ōō-kę-äng′ S Gc
Kinshu, kyōō-shōō′ R Je
Klagenfurt, klä′gęn-fōōrt O Db
Klamath L., klä′mąth B Bb
—— Marsh J Ce
—— R. B Ab
Klar R., klär N Ic
Klausenburg, klow′zęn-bōōrg N Kf
Klickitat R., klĭk′ę-tăt J Cd
Knife L. H Hb
—— R. H Bb
Knoxville, Io., nŏks′vĭl H Ge
——, Tenn. C Ic
Koblenz, kō′blĕnts N He
Kochi, kō′chē S Ib
Kokand, ko-känd′ R Dd
Kokomo, kō′kō-mō C Ib
Koko-Nor, kō-kō-nôr′ R Fe
Kola, kō′lä N Nb
—— Penin. N Nb
Kolberg, kōl′bĕrg O Ea
Kolguev I., kōl-gōō-ĕv′ N Pb
Kolomea, kō-lō-mā′ä O Gb
Kolomna, kō-lŏm′nä N Nd
Komorn, kō′mōrn O Eb
Kong, kŏng Q Be
Kongo, kŏn̄-gō Q Df
—— R. Q Ee
—— **State** Q Ee
Konia, kō′nē-ä R e left
Königsberg, kē′nĭgs-bĕrg N Ke
Kootenai, kōōt′ę-nā J Eb
—— L. J Ea
—— R. J Fb
Korat, kō-rät′ S Fd
Kordofan, kôr-dō-fän′ Q Ed
Korea, kō-rē′ą R Ie
—— Bay S Hb
—— Str. R Ie
Kosciusko, kŏs-ĭ-ŭs′kō F Ac
Köslin, kĕs′lēn O Ea
Koslov, kŏs-lŏv′ N Oe
Kostendil, kŏs-tĕn-dēl′ O Fc
Kostroma, kŏs-trō′mą N Od
Kotah, kō′tä S Ce
Kottbus, kŏt′bōōs O Da
Kotzebue Sd., kŏt′sē-bū A Bc
Kountze, kōōntz G Fd
Kovno, kŏv′nō N Ke
Kragouyévatz, krä-gōō′yē-vätz O Fc
Krajova, krä-yō′vä N Kg
Krasnoyarsk, kräs-nō-yärsk′ R Fc
Krementchug, krĕm-ĕnt-shōōg′ N Mf
Kronstadt, Africa, krŏn′stät Q Eh
——, Hung. N Lf
Krosno, krŏs′nō O Fb
Kuba, kōō′bä N Pg
Kuan R., kōō-bän′ N Nf
Kuching, kōō′chĭng T Ab
Kuen-Lun Mts., kwĕn-lōōn′ R Ee
Kuka, kōō′kä Q Dd
Kulja, kōōl′jä R Ed
Kumassi, kōō-mäs′sĭ Q Be
Kunchinjunga, kōōn-chĭn′jōōn̄′gä S Dc
Kunduz, kōōn-dōōz′ R Ce
Kung-Chang, kōōng-chäng′ S Fb
Kungrad, kŭn′gräd R Bd
Kungur, kōōn̄-gōōr′ N Rd
Kunie I., kōō-nē′ T Ge
Kurile Is., kōō′rĭl R Kd
Kurla, kōōr′lä S Da
Kur R., kōōr N Pg
Kuskokwim B., kŭs′kō-kwĭm B inset
—— R. A Bc
Küstrin, küs-trēn′ O Da
Kutais, kōō-tīs′ N Og
Kwang-jn, kwäng-jōō′ S Hb
Kwang-ngai, -ngī′ S Fd
Kwangsi, kwäng′sē S Fc
Kwangtung, -tōōng S Gc
Kweichow, kwī′chow S Fc
Kweilin, kwī-lĭn′ S Gc
Kweiyang, -yäng′ R Gf

L

Labrador, lăb-ra-dôr′ L Ib
Labuan, lä-bōō-än′ S Ge
Laccadive Is., lăk′ą-dīv R Dg
Lăcĭnium Pr. U He
Lackawaxen, lăk-ą-wăx′ęn D Dc
Lacon, lā′kǫn I Bd
Laconia, lą-kō′nę-ą E Ce
Lăcōnĭca U Bf
Lăcōnĭcus, S. U Bf
La Conner, lą kŏn′nęr J Bb
Lac qui Parle, lăk kē pärl′ H Ec
La Croix, L., lą kroi′ C Ga
La Crosse, lą krŏs′ C Hb
Lacygne, lą-sēn′ H Fg
Lado, lä′dō Q Fe
Ladoga, L., lăd′ō-gą N Mc
Ladrones, lą-drōnz′ T Ea
Lady Franklin B., frăn̄k′lĭn A Ha
Lafayette, Ala., lä-fā-ĕt′ F Cc
——, Ga. F Cb
——, Ind. C Hb
——, La. C Gd
——, Ore. J Bd
Lagos, lä′gōs Q Ce
La Grande, lä grŏxd′ B Ba
Lagrange, Ga., lą-grānj′ C Id
——, Mo. H Hf
——, N. C. F Gb
——, Tex. G Ee
La Guayra, lä gwī′rä M Ca
Lagunа, Brazil, lä-gōō′nä M Ee
——, N. Mex. K Ie
—— Madre, - mä′drā G Ef
—— de Terminos, - dā tĕr′mē-nōs L Fd
La Hagne, C., lä hāg P Ff
—— Honda, lä hŏn′dä K inset
Lahore, lä-hōr′ R De
La Junta, lä hōōn′tä K Kd
Lake Charles C Gd
—— City, Colo. K Ic
—— —, Fla. C Id
—— —, Minn. H Gd
—— Geneva, Ill., ję-nē′vą I Cd
—— George, jôrj D Eb
Lakeland, lāk′ląnd F Ee
Lake Linden, lĭn′dęn I Ca
—— of the Isles, īlz L Eb
—— — — Woods A Ge
Lakeport, lāk′pǫrt K Ac
Lake Providence, prŏv′ĭ-dęns G Hc
Laketon, lāk′tǫn L Bb
Lake Valley K If
Lakeview, lāk′vū J Ce
Lake Village G Hc
Lakeville, Cal., lāk′vĭl K inset
Lakewood, lāk′wŏōd D Ec
La-Lin, lä-lēn′ S Ha
Lamar, Colo., lą-mär′ K Kd
——, Mo. H Fg
Lambayeque, läm-bī-ä′kā M Ac
Lambay I., läm′bā P Cd
Lambertville, läm′bęrt-vĭl D Ec
Lamia, lä-mē′ä O Fd
Lammermoor Hills, läm′ęr-mōōr P Ec
Lamoille R., lą-moil′ E Bd
Lamoure, lä-mōōr′ H Dc
Lampasas, läm-pä′sąs G Dd
—— R. G Dd
Lamu, lä-mōō′ Q Gf
Lanai, lä-nä′ē T Hb
Lanark, lăn′ąrk P Ec
Lancaster, Eng., lăn̄k′ąs-tęr P Ec
——, N. H. E Cd
——, Ohio I Fe
——, Pa. C Kb
——, S. C. F Fb
——, Wis. I Bd
—— Sd. A Gb
Lanchau, län-chow′ R Ge
Lander, lăn′dęr J Ie
Land's End P De
Langdon, lăng′dǫn H Db
L'Anse, lăns I Cb
Lansford, lănz′fǫrd D Dc
Lansing, Io., lăn′sĭng H Hd
——, Kan. H Ff
——, Mich. C Ib
Lansingburg, lăn′sĭng-bûrg D Eb
Lanzarote, lăn-thä-rō′tā Q Ac
Laos, lä′ōs S Fd
La Paz, Arg. Rep., lä päth′ M Cf
—— —, Bolivia M Cd
La Paz, Lower Cal., lä päth′ L Bc
—— — Bay L Bc
Lapeer, lą-pēr′ I Ec
La Perouse Str., lä pē-rōōz′ R Kd
Laphun Xai, lä-fōōn′ zī R Fg
Lapland, läp′ląnd N Kb
La Plata, Arg. Rep., lä plä′tä M Df
—— —, N. M. K Hd
—— —, Rio de, rē′ō dā - - M Df
—— Pointe, lą point I Bb
Laporte, lą-pōrt′ C Ib
Laramie, lăr′ą-mē B Eb
—— Mts. B Eb
—— Peak B Eb
—— R. B Eb
Laredo, lą-rā′dō B Fe
Largo, lär′gō K Id
Larimer, lăr′ĭ-męr H Fg
Larimore, lăr′ĭ-mōr H Eb
Lārĭnum U Gd
Larissa, lär-ĭs′sä N Kh
Lārĭus, L. U Da
Larned, lär′nęd H Dg
La Rochelle, lä rō-shĕll′ O Ab
Lasalle, lą-săl′ C Hb
Las Animas, läs än′ē-mäs B Ec
—— Cruces, läs krōō′sĕs K If
Lassa, hläs′sä R Fe
Lassens Peak, lăs′sęnz B Bb
Las Tres Marias, läs trās mä-rē′äs L Cc
—— Vegas, läs vā′gäs B Ec
Latacunga, lä-tä-kōōn′gä M Ac
Latah, lā′tą J Ec
Latcha, L., lä′chä N Nc
Lātium U Fd
Lauenburg, low′ęn-bōōrg O Da
Launceston, Eng., läns′tǫn P De
——, Tasmania T Eg
Laurel, Del., lą′ręl D Dd
——, Md. D Dd
—— Ridge D Bd
Laurens, lą′rǫnz F Eb
Lauricocha, L., low-rē-kō′chä M Bd
Laurvig, lowr′vĭg N Hd
Lausanne, lō-zänn′ O Cb
Laval, lä-väl′ O Ab
Lawrence, Kans., lą′rǫns C Gc
——, Mass. E Cf
——, N. Y. D Ea
Lawrenceburg, Ind., -bûrg I De
——, Ky. I Df
——, Tenn. F Bb
Lawrenceville, -vĭl F Dc
Laybach, lī′bäк O Db
Lead, lēd B Eb
Leadville, lĕd′vĭl B Ec
Leaksville, lēks′vĭl F Fa
Leamington, lēm′ĭng-tǫn P Fd
Leavenworth, lĕv′ęn-wǫrth C Gc
Lebanon, Ky., lĕb′ą-nǫn I Df
——, Mo. H Gg
——, N. H. E Be
——, Ohio I Ee
——, Ore. J Bd
——, Pa. C Kb
——, Tenn. F Ca
——, Va. D Ae
——, Mt. U Hf
Lec E Af
Leech L., lēch H Fb
Leeds, lēdz P Fd
Lee R. P Be
Leesburg, Fla., lēz′bûrg F Ee
——, Ga. F Dd
——, Va. D Cd
Leesville, -vĭl G Gd
Leeuwarden, lē′vär-dęn O Ca
Leeuwin, C., lē′wĭn T Bf
Leghorn, lĕg′hôrn N Ig
Leh, lā R De
Lehi, Ariz., lē′hī K Gf
Lehigh, Ind. Ty., lē′hī G Eb
—— R. D Dc
Leicester, lĕs′tęr P Fd
Leidy, Mt., lī′dę B Db
Leinster, lĭn′stęr *or* lēn′stęr P Cd
Leipsic, lĭp′sĭk N Ie
Leith, lēth P Ec
Le Mans, lę mǒx O Bb
Lemars, lę-märz′ C Gb
Lemberg, lĕm′bĕrg N Kf
Lemhi R., lĕm′hī J Gd
Lēmnŏs U De
Lena R., lē′ną R Ib
Lenoir, lę-nōr′ F Eb
Lenox, len′ǫks E Af
Leola, lē-ō′lą H De
Leominster, lĕm′ĭn-stęr E Cf
Leon, Mex., lē′ŏn L Dc
——, Nicaragua A Gh
Leonardtown, lĕn′ąrd-town D Dd
Leopoldau, lā-ō′pōl-dow O Eb

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hēr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n̄ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); к, *German guttural.*

Leopold II., L., lē'ō-pōld Q Df
Leopoldville, -vĭl Q Df
Lepanto, lę-păn'tō O Fd
——, G. of O Fd
Le Puy, lę pü-ē' O Bb
Lerida, lĕr'ē-dä N Gg
Lĕrŏs U Ef
Leroy, lę-roi' D Cb
Lerwick, lĕr'rĭk P Ba
Lĕsbŏs U Ee
Leskovatz, lĕs-kō-vätz' N Kg
Lesser Slave L. A Ed
Leucădiă U Ae
Leucăs U Ae
Levanger, lā-väṇ'gęr N Ic
Leveque, C., lę-vāk' T Cd
Levis, lā-vē' L Hc
Lewes, Del., lū'ęs D Dd
——, Eng. P Fe
Lewis, lū'is P Ca
Lewisburg, Pa., lū'is-bûrg D Cc
——, Tenn. F Cb
——, W. Va. D Be
Lewiston, Ida., lū'ĭs-tǫn B Ca
——, Me. C Lb
——, N. Y. D Cb
Lewistown, Ill., -town I Be
——, Mont. J Ic
——, Pa. D Çc
Lewisville, -vĭl G Gc
Lexington, Ga., lĕk'sĭng-tǫn F Dc
——, Ky. C Ic
——, Mass. E inset
——, Mich. I Fc
——, Miss. F Ac
——, Mo. H Gf
——, Neb. H Df
——, N. C. F Fb
——, Ok. G Eb
——, S. C. F Ec
——, Tenn. F Bb
——, Va. C Jc
Leyden, lī'dęn O Ba
Leyte, lā'ē-tā T Ca
Liaotung, G. of, lē-ow-tŭng' S Ha
Libau, lē bow N Kd
Liberia, lī-bē'rĭ-ą Q Be
Liberty, Ky. I Ef
——, Mo. H Ff
——, Tex. G Fe
Libreville, lē-b'r-vēl' Q De
Libŭrnĭă U Gb
Libyan Desert, lĭb'ę-ąn Q Ec
Licata, lē-kä'tä O Dd
Lichfield, lĭch'fēld P Ed
Lichtenfels, lĭк'tęn-fĕls A Ic
Lick, lĭк O Fa
Licking R., lĭk'ĭng I Ef
Lick Observatory, lĭk K Bd
Liége, lē-āzh' N He
Liegnitz, lēg'nĭts N Je
Liffey, R., lĭf'fĭ P Cd
Lifford, lĭf'fǫrd P Cc
Lifu, lē-fōō' T Ge
Ligŭrĭă U Db
Ligŭstĭcŭs, S. U Dc
Lille, lēl N Ge
Lilȳbæum U Ff
Lima, Mont., lī'mą J Gd
——, Ohio C Ib
——, Peru, lē'mä M Bd
Limerick, lĭm'ęr-ĭk P Bd
Limoges, lē-mōzh' N Gf
Limon B., lē-mōn' M inset
Limpopo R., lĭm-pō'pō Q Eh
Linares, Mex., lē-nä'rĕs L Ec
——, S. A. M Bf
Lincoln, Eng., lĭṇk'ŭn P Fd
——, Ill. I Be
——, Kan. H Df
——, Me. E Fc
——, Mass. E inset
——, Neb. C Gb
——, N. Mex. K Jf
—— Sea A Ia
Lincolnton, Ga., lĭṇk'ŭn-tǫn F Ec
——, N. C. F Eb
Lincolnville, -vĭl E Ed
Linden, Ala., lĭn'dęn F Bc
——, Mass. E inset
——, Tex. G Fc
Lĭndŭs U Ff
Lingayen, lēn-gä-yĕn' T Ca
Lingeh, lĭn-gā' R Bf
Lingga I., lĭng-gä' S Ff
Linköping, lĭn'chē-pĭng N Jd
Linkville, lĭṇk'vĭl B Bb
Linlithgow, lĭn-lĭth'gō P Ec
Linneus, lĭn'nę-ŭs E Fb
Linz, lĭnts N If
Lipari Is., lĭp'ą-rē N Ih
Lipscomb, lĭps'kŭm G Ca
Lisbon, Me., lĭz'bǫn E Dd
Lisbon, N. H., lĭz'bǫn E Cd
——, N. Dak. B Fa
——, Portugal N Eh
Lisburne, C., lĭs'bûrn A Bc
Liskeard, lĭs-kärd' P De
Lĭssŭs U Cg
Litchfield, Conn., lĭch'fēld E Ag
——, Ky. I Df
——, Ill. I Be
——, Minn. H Fe
Little Belt Mts. B Da
—— Blue R. H Ef
—— Colorado R., kŏl-ǫ-rä'dō B Dc
—— Falls, Minn. H Fe
—— ——, N. Y. D Eb
—— Kanawha R., ką-ną'wą D Ad
—— Minch, mĭnch P Cb
—— Missouri R., mĭs-sōō'rĭ B Ea
—— Pedee R., pē-dē' F Fb
—— R. G Fb
—— Rock C Gd
—— Sioux R., sōō H Fe
—— Tennessee R., tĕn-ęs-sē' F Db
Littleton, lĭt'l-tǫn E Cd
Little Wabash R., wą'bäsh I Cf
Liukiu Is., lū'kū R If
Live Oak, līv ōk F Dd
Livermore, lĭv'ęr-mōr K Bd
Liverpool, Eng., lĭv'ęr-pōōl P Ed
——, N. Sco. L Ic
——, N. Y. D Db
—— Coast A Lb
Livingston, Ala., lĭv'ĭng-stǫn F Bc
——, Mon. B Da
——, Tex. G Fd
Livonia, lĭ-vō'nĭ-ą D Cb
Lizard Pt., lĭz'ard P Df
Llandilofawr, lăn-dĭ'lō-vowr P De
Llanelly, lä-nĕth'lĭ P De
Llano, lyä'nō G Dd
—— Estacado, - ĕs-tä-kä'dō B Ed
—— R. G Dd
Loanda, lō-än'dä Q Df
Loango, lō-äṇ'gō Q Df
Loangwa R., lō-äng'wą Q Fg
Lob Nor, lŏb nôr R Fe
Lobos Is., lō'bŏs M Ac
Loch Awe, lŏк ą' P Db
—— Broom, - brōōm' P Db
—— Earn, - ērn' P Db
—— Ericht, - ĕr'ĭкt P Db
—— Fyne, - fīn' P Dc
—— Katrine, - kăt'rĭn P Db
—— Ken, - kĕn P Dc
—— Linnhe, - lĭn'nē P Db
—— Lomond, - lō'mǫnd P Db
—— Long, - lŏng' P Db
—— Maree, - mä-rē' P Db
—— Ness, - nĕss' P Db
—— Shin, - shĭn' P Da
—— Tay, - tā' P Db
Lockhart, lŏk'härt G Ee
Lock Haven, lŏk hā'vęn D Cc
Lockport, Ill., lŏk'pǫrt I Cd
——, N. Y. C Jb
Locle, lōk'l O Cb
Lŏcrĭs U Be
Lodge Pole Cr., lŏj pōl B Eb
Lodz, lōdz N Je
Lofoden Is., lō-fō'dęn N Ib
Logan, Io., lō'gąn H Fe
——, Ohio I Fe
——, Utah B Db
——, W. Va. D Ae
Logansport, lō'gąnz-pōrt C Ib
Loire R., lwär N Gf
Loja, lō'hä M Bc
Lomami R., lō-mä'mē Q Ef
Lomblem, lŏm-blĕm' T Cc
Lombok, lŏm-bŏk' T Bc
Lompoc, lŏm'pŏk K Be
Lonaconing, lō-ną-kō'nĭng D Cd
London, Can., lŭn'dŭn L Gc
——, Eng. P Fe
——, Ky. I Ef
——, Ohio I Ee
Londonderry, lŭn'dŭn-dĕr-ĭ P Cc
——, C. T Cd
Lonely I., lōn'lĭ R Da
Long Branch, lŏng' brănch D Ec
Longford, lŏng'fǫrd P Cd
Long Island, Mass. E inset
—— ——, N. Y. C Kb
—— —— City D Ec
—— —— Sound C Kb
—— L., S. Dak. H De
—— ——, N. Y. D Ea
Longmont, lŏng'mǫnt K Jb
Longreach, lŏng'rēch T Ee
Longs Peak B Eb
Longview, lŏng'vū G Fe
Lonoke, lōn'ōk G Hb
Lookout, C., lōōk'owt C Kd
Loosahatchie R., lōō-są-hăch'ē F Ab
Lopatka, C., lō-pät'kä R e r't
Lopez, C., lō'pĕz Q Cf
Lorain, lō-rān' I Fd
Lord Howe I., how T Ff
Lordsburg, lôrdz'bûrg K Hf
Loreto, lō-rā'tō L Bb
L'Orient, lō-rē-ŏn' O Ab
Lorrach, lŏr'räк O Cb
Los Alamos, lōs ä'lä-mōs L Cb
—— Angeles, - äṇ'hĕl-ĕs B Bd
—— Coronados Is., - kōr-ō-nä'dōs K Df
—— Llanos, lä'nōs L Ba
—— Lunas, - lōō'näs K Ie
Lot R., lōt N Gg
Loudon, low'dǫn F Db
London, lōō-dŭn' O Bb
Lougen R., low'gęn N Ic
Lough Allen, lŏh ăl'lĕn P Bc
—— Arrow, - ăr'rō P Bc
Loughborough, lŭf'bŭr-ō P Fd
Lough Conn, lŏh kŏn' P Bc
—— Corrib, - kŏr'ĭb P Bd
—— Derg, - dĕrg' P Bd
—— Erne, - ērn' P Ce
—— Foyle, - foil' P Cc
—— Gara, - gä'rą P Bd
—— Key, - kē' P Bd
—— Mask, - mäsk' P Bd
—— Neagh, - nā' P Ce
—— Ree, - rā' P Bd
—— Strangford, - străng'fǫrd P Dc
—— Swilly, - swĭl'ĭ P Ce
Louisa, Ky., lōō-ē'zą I Ff
——, Va. D Cd
Louisburg, lōō'ĭs-bûrg F Ga
Louisiade Arch., lōō-ē-zē-äd' T Fd
Louisiana, lōō-ē-zē-ä'ną C Gd
——, Mo. C He
Louisville, Ga., lōō'ĭs-vĭl *or* lōō'ĭ- F Ec
——, Ky. C Ic
Loup, lōōp H De
—— Fork H De
Lourenço Marquez, lō-rĕn'sō mär-kĕz' Q Fh
Louth, lowth P Fd
Loveland, lŭv'lănd K Jb
Lovelocks, lŏk Cb
Lovington, lŭv'ĭng-tǫn D Be
Lovtcha, lŏft'chä O Fc
Lowell, Mass., lō'ęl C Lb
——, Mich. I Dd
Lowestoft, low'ĕs-tŏft P Gd
Lowmoor, lō'mōor D Be
Lowville, lō'vĭl D Db
Loyalty Is., loi'ąl-tĭ T Ge
Lualaba R., lōō-ä-lä'bä Q Eg
Luang Prabang, lōō'äng prä'bäng S Fd
Lubec, lū'bĕk E Gd
Lübeck, lü'bĕk N Ie
Lublin, lōō'blĭn N Ke
Lŭcānĭă U Gd
Luce B., lūs P Dc
Lucerne, lōō-sĕrn' N Hf
Lucknow, lŭk'now R Ef
Ludington, lŭd'ĭng-tǫn I Dc
Ludlow, Eng., lŭd'lō P Ed
——, Ky. I Ee
——, Vt. E Be
Luga R., lōō'gä N Ld
Lugano, lōō-gä'nō O Cb
Lukuga R., lōō-kōō'gä Q Ef
Luleå, lōō'lē-ō N Kb
—— R. N Kb
Lumber R. F Fb
Lumpkin, lŭmp'kĭn F Dc
Lūnă U Eb
Lunda, lōōn'dä Q Ef
Lundy Isle, lŭn'dĭ P De
Lunenburg, lōō'nęn-bûrg D Ce
Luray, lū-rā' D Cd
Lusk, lŭsk J Ke
Luton, lū'tǫn P Fe
Lutsk, lōōtsk N Le
Luverne, lōō-vĕrn' H Ed
Luxemburg, lŭks'ĕm-bûrg N Hf
Luzon, lōō-zōn' T Ca
Lȳddă U Gh
Lyell, Mt., lī'ęl B Bc
Lȳncēstĭs U Bc
Lynchburg, lĭnch'bûrg C Jc
Lynden, lĭn'dęn J Bb
Lynn, lĭn E Df
Lynnfield, lĭn'fēld E inset
—— Cen. E inset
Lynn Har. E inset
Lyons, Colo., lī'ǫnz K Jb
——, France N Gf
——, Io. C Hb
——, Kan. H Dg
——, N. Y. D Cb
Lytton, lĭt'ǫn L Cc

M

Mabruk, mä-brōōk' Q Be
Macao, mä-kä'ō R Hf
Macapa, mä-kä-pä' M Db
Maçayo, mä-sī'ō M Fc
Macclesfield, măk'lz-fēld P Ed
MacComb, mą-kōm' C Hd
Macdougal L., mąk-dōō'gąl L Ea
Măcĕdŏnĭă U Bd
MacGillicuddy Reeks, mą-gĭl-ĭ-kŭd'ĭ rēks P Be
Machias, mą-chī'ąs E Gd
—— B. E Gd
——, East E Gd
Machiasport E Gd
Mackenzie Is., mą-kĕn'zē T Ea
—— R. A Dc
Mackinac, măk'ĭ-ną I Eb
——, Str. of C Ia
Mackinaw, măk'ĭ-ną I Eb
Macmillan R., măc-mĭl'ląn L Ba
MacMinnville, Ore., mąk-mĭn'vĭl B Aa
——, Tenn. F Cb
Macomb, mą-kōōm' I Be
Macon, Ga., mā'kǫn C Id
——, Miss. F Bc
——, Mo. H Gf
Mâcon, France, mä-kōN' O Bb
MacPherson, Mt., mąk-fĕr'sǫn T Ce
Madagascar, măd-ą-găs'kąr Q G
Madawaska, măd-ą-wăs'ką E Fa
Madeira Is., mą-dē'rą Q Ab
—— R. M Cc
Madeline I., măd'ę-lĭn I Bb
Madera, mä-dā'rą K Bd
Madison, Fla., măd'ĭ-sǫn F Dd
——, Ga. F Dc
——, Ind. C Ic
——, Me. E Ed
——, Neb. H Ee
——, S. Dak. H Ed
——, W. Va. D Ad
——, Wis. C Hb
Madisonville, Ky., -vĭl I Cf
——, Tenn. F Db
Madras, mą-drăs' R Eg
—— Presidency S Dd
Madrid, mą-drĭd' N Fg
Mad R. K Ab
Madura, mä-dōō'rä R Dh
—— I. T Bc
Maelström, mäl'strēm N Ib
Magadoxo, măg-ą-dŏx'ō Q Ge
Magalloway R., mą-găl'ō-wā E Dc
Magdala, Africa, mäg dä-lä Q Fd
——, Palestine U Hg
Magdalena, mäg-dä-lā'nä L Ba
—— R. M Bb
Magdeburg, mäg'dę-bōōrg N Ie
Magellan, Str. of, mą-jĕl'ąn M Ch
—— Archipelago, - är-kĭ-pĕl'ą-gō R Kf
Mūgnēsĭă U Ef
Magnetic Pole A Gb
Magnolia, măg-nō'lĭ-ą G Gc
Magoari C., mä-gwä-rē' M Ec
Mahanoy, mā-hą-noi' D Dc
Maiden, mā'dęn J Ic
Maidstone, mād'stǫn P Ge
Maimaichin, mī-mī-chĭn' R Gd
Maimene, mī-mā nĕ R Ce
Maine, mān C La
Mainland, mān'land P Ba
Main R., mān O Db
Mainz, mīnts N Hf
Maitland, māt'land T Ff
Majorca, mą-jôr'ką N Gh
Makalla, mä-käl'lä R Bg
Makassar, mą-käs sąr T Bc
—— Str. of T Bc
Makó, mŏ-kō' N Kf
Makua R., mä-kōō'ä Q Ee
Malabar Coast, măl-ą-bär' S Cd
Malacca, mą-lăk ą R Gh
——, Str. of S Fe
Malad, mä-läd' J Ge
Málaga, mäl'ą-gą N Fh
Malay Penin., mą-lā' R Fh
Malaysia, mą-lā shŭ-ą T
Malayta I., mä-lī tä T Ge
Malden, mal dęn E inset
Maldive Is., măl dĭv R Dh
Maldonado, mäl-dō-nä'dō M Df
Mālĕă Pr. U Cf
Malheur L., mäl-hĕr' B Bb
—— R. B Bb
Malia, C., mä lę-ä O Fd
Malin Head, măl ĭn P Cc
Mālis U Be
Mallicollo I., mä-lē-cŏl lō T Gd
Mallow, măl ō P Bd
Malmesbury, mämz bęr-ĭ Q Di
Malmö, mäl mē N Id

Key. — āle, ăt, câre, ärm, ąll, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ṇ *as in* ink; th *as in* thin; th *as in* the; ṅ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); к, *German guttural.*

Malone, mạ-lōn D Ea
Malta, mạl'tạ Q Db
Malvern, mäl'vẹrn G Gb
Mammoth Cave, măm'ọth I Df
—— Hot Sprs. J Hd
Mamore R., mä-mō-rā' M Cd
Manaar, G. of, mä-när' R Dh
Managua, mä-nä'gwä A Gh
Manáos, mä-nä'ōs M Dc
Mana R., mä-nä' M Cd
Manasarowar, L., mä-nä-sä-rō-wär' S Db
Manassa, mạ-năs'ạ K Jd
Manassas, mạ-năs'ạs D Cd
Manchester, măn'chẹs-tẹr P Ed
——, Io. H He
——, N. H. C Lb
——, Ohio I Ef
——, Tenn. F Cb
——, Vt. E Ae
——, Va. D Ce
Manchuria, măn-chōō'rẹ-ạ R Id
Mandalay, măn'dä-lā R Ff
Mandan, măn dăn B Fa
Mandeville, măn'dē-vĭl G Id
Mangalia, măn-gä-lē'ä O Gc
Mangrove Swamp, măn'grōv F inset
Manhattan, măn-hăt'ạn H Ef
Manilla, mạ-nĭl'lạ T Ba
Manistee, măn-ĭs-tē' C Ib
—— R. C Ib
Manistique, măn-ĭs-tēk' I Db
——, L. I Db
Manitch R., mä-nēch' N Of
Manitoba, măn-ĭ-tō-bä' L Fb
——, L. A Fd
Maniton, măn'ẹ-tōō C Jc
—— I. I Ca
—— Is. I Db
Manitoulin I., Gt., măn-ẹ-tōō'lĭn C Ia
Manitowoc, măn-ĭ-tō-wŏk' I Ce
Mankato, măn-kā'tō C Gb
Manning, măn'ĭng F Fc
—— Pt. A Cb
—— Str. T Fc
Mannington, măn'ĭng-tọn D Bd
Manomo I., mä-nō'mō T Ag
Mansfield, La., mănz'fēld G Gc
——, Mass. E Cf
——, Ohio I Fe
—— I. L Ga
——, Mt. E Bd
Mansourah, män-sōō'rä Q Fb
Manteo, măn-tē'ō F Hb
Manti, măn'tī K Gc
Măntīnĕă U Bf
Mantiqueira Mts., män-tē-kā'rä M Ee
Măntŭă U Eb
Manua Is., mä-nōō'ạ T Eg
Manzanillo, män-sä-nēl'yō L Dd
Manzano Range, män-zä'nō K Ie
Mao, mä'ō Q Dd
Mapimi, mä-pē'mē L Db
Maple R., mā'pl J Fb
Maquoketa, mạ-kō'kẹ-tạ H He
Maraca I., mä-rä-kä' M Db
Maracaibo, mä-rä-kī'bō M Ba
——, L. M Ba
Marajo I., mä-rä-zhō' M Ec
Maranhão, mä-rän-yä'ōN M Ec
Marañon R., mä-rän-yōn' M Bc
Marathon, Greece, măr'ạ-thŏn U Ce
——, N. Y. D Db
Marble Cañon, mär'bl kän'yōn K Fd
Marblehead, mär-bl-hĕd' E Df
Mar Chiquita, mär chē-kē'tä M Cf
Marcy, Mt., mär'sĭ D Ea
Mare I., mä'rā T Ge
Marengo, mạ-rĕn'gō H Ge
Marennes, mä-rĕnn' O Ab
Mărĕōtis L. U Bh
Margaret, Mt., mär'gạ-rĕt T De
Margarita, mär-gạ-rē'tạ M Ca
Margate, mär'gạt P Ge
Mărĭănă U Dc
Marianna, Ark., mă-rĭ-ăn'nạ G Hb
——, Fla. F Cd
Marias R., mạ-rī'ạz B Da
Maricopa, măr-ẹ-kō'pạ K Gf
Marietta, Ga., mā-rĭ-ĕt'ạ C Id
——, Ohio I Fe
——, Pa. D Dc
Marine City, mạ-rēn' I Fd
Marinette, măr-ĭ-nĕt' C Ha
Marion, Ala., măr'ẹ-ụn F Bc
——, Ind. I De
——, Io. H He
——, Kan. H Eg
——, Ohio I Ee
——, S. C. F Fb
——, Va. D Ae
—— I. W Ke
Maritza R., mä-rĭt'sä O Gc
Marksville, mârks'vĭl G Hd
Marlboro, Mass., märl'bŭr-rō E Cf
——, N. H. E Bf
Marlin, mär'lĭn G Ed
Marmande, mär-mŏND' O Bc
Marmora, Sea of, mär'mọ-rạ N Lg
Mărŏnĕă U Dd
Maroni R., mä-rō-nē' M Db
Maros R., mŏr-ŏsh' O Fb
Maros-Vásárhely, -vä-shär-hĕly' O Fb
Marquesas Keys, mär-kā'säs F inset
Marquette, mär-kĕt' C Ha
Mărrŭbĭum U Fd
Mărrŭcinĭ U Gc
Marseilles, Fr., mär-sālz' N Hg
——, Ill. I Cd
Marshall, Ark., mär'shạl G Gb
——, Ill. I Ce
——, Io. C Gb
——, Mich. I Dd
——, Minn. H Fd
——, Mo. H Gf
——, N. C. F Eb
——, Tex. C Gd
—— Is. T Ga
Marshfield, Mo., märsh'fēld H Gg
——, Ore. B Ab
——, Wis. I Bc
Mars Hill, märz C La
Mărsĭ U Fd
Martaban, G. of, mär-tạ-băn' R Fg
Marthas Vineyard, mär'thạz vĭn'yĕrd E Dg
Martin, mär'tĭn F Ba
Martinez, Cal., mär-tĭ-nĕz' K Ac
Martinique, mär-tĭ-nēk' W Gc
Martinsburg, mär'tịnz-bûrg C Jc
Martinsdale, -dāl J He
Martins Ferry I Ge
Martinsville, -vĭl I De
Maryborough, mā'rẹ-bŭr-rō T Fe
Maryland, mĕr'ĭ-lạnd *or* mā'rĭ-lănd C Kc
Maryport, mā'rĭ-pōrt P Ec
Marysville, Cal., mā'rĭz-vĭl B Bc
——, Kan. H Ef
——, Mont. J Gc
Maryville, Mo., mā'rĭ-vĭl H Ff
——, Tenn. F Db
Mas-a-Fuera, mäs-ä-fwā'rä M Af
Masbate I., mäs-bä'tā S Hd
Mascara, mäs-kä-rä' Q Cb
Mascoutah, măs-kow'tạ I Bf
Mashonaland, mạ-shō'nạ-lănd Q Fg
Maskat, mäs-kăt' R Bf
Mason, Io., mā'sn H Gd
——, Tex. G Dd
——, W. Va. D Ad
—— Valley K Ce
Massachusetts, măs-ạ-chū'sẹts C Kb
Massana, mäs-sow'ä Q Gd
Massena, măs'ẹ-nạ D Ea
Massillon, măs'ĭl-ọn I Fe
Massina, mä-sē'nä Q Bd
Masulipatam, mä-sōō-lị-pạ-täm' S Dd
Matabeleland, măt-ạ-bēl'lănd Q Eh
Matagorda, măt-ạ-gôr'dạ G Ee
—— B. C Ge
—— I. G Ee
Matam, mä-täm' Q Ad
Matamoros, măt-ạ-mō'rŏs L Eb
Matapan, C., mä-tä-pän' N Kh
Matoaca, mạ-tō'ạ-kạ D Ce
Matsue, mät-sōō ā S Ib
Mattapan, măt-ạ-păn' E inset
Mattapony R., măt-ạ-pō-nī' D Ce
Mattawamkeag, -wăm kē-ăg E Fc
—— R. E Fc
Matteawan, măt-tẹ-ạ-wŏn' D Ec
Matto Grosso, mät'tō grōs'sō M Dd
Mattoon, măt-ōōn' I Ce
Maturin, mä-tōō-rēn' M Cb
Mauch Chunk, mạk chŭnk' D Dc
Maui, mow'ē T Hb
Maulmain, mạl-mīn' R Fg
Maumee R., mạ-mē' C Ib
Mauna Kea, mow'nä kā'ä T Ib
—— Loa, - lō'ä T Ib
Maurepas, L., mō-rẹ-pä' G Hd
Mauritius Is., mạ-rĭsh'ĭ-ŭs Q Hg
Mauston, mas'tọn I Bc
Mayfield, Cal., mā'fēld K inset
——, Ky. I Cg
Maynooth, mā'nōōth P Cd
Mays Landing D Ed
Maysville, māz'vĭl C Ic
Maytown, mā'town T Ed
Mayumba, mä-yŭm'bä Q Cf
Mayville, N. Y., mā'vĭl D Bb
——, Wis. I Ce
Mazatlan, mä-sät-län' L Cc
McAlester, mạk-ăl'ẹs-tr C Gd
McCammon, mạ-kăm'mọn J Ge
McClintock Chan., mạ-klĭn'tọk A Fb
McConnelsville, mạ-kŏn'ẹlz-vĭl I Fe
McCook, mạ-kŏŏk' H Cf
McDonald, mạk-dŏn'ạld F Dd
McGregor, mạk-grĕg'ọr H He
McKeesport, mạ-kēz'pōrt D Bc
McKenzie, mạ-kĕn'zē F Ba
McKinney, mạ-kĭn'ĭ G Ec
McLeod B., mạ-klowd' L Da
McPherson, mạk-fẽr'sọn H Eg
McRae, mạk-rā' F Ed
Meade, mēd H Cg
Mead Pond E inset
Meadville, mĕd'vĭl D Bc
Mecca, mĕk'ạ R Af
Mechanic Falls, mẹ-kăn'ĭk E Dd
Mechanicsburg, mẹ-kăn'ĭks-bûrg D Ce
Mechanicstown, -town D Cd
Mechanicville, mẹ-kăn'ĭk-vĭl D Eb
Mechlin, mĕk'lĭn O Ba
Medellin, mā-dĕl-yēn' M Bb
Medford, Mass., mĕd'fọrd E inset
——, Ore. J Be
——, Wis. I Bb
Medical L., mĕd'ĭ-kạl J Dc
Medicine Bow Mts., mĕd'ĭ-sĭn bō J Jf
—— — R. J Jf
—— Cr. H Cf
—— Hat L Dc
—— Lodge, - lŏj H Dg
Medina, N. Y., mẹ-dī'nạ D Cb
——, Africa, mā-dē'nạ Q Ad
——, Turkey R Af
Medinet-el-Fayoum, mẹ-dē'nĕt-ĕl-fī-ōōm' Q Ec
Mĕdĭōlănum U Db
Mediterranean Sea, mĕd-ĭ-tẹr-rā'nẹ-ạn N Hh
Medjidje, mĕd-jĕd-jā' O Gc
Medora, mē-dō'rạ H Bc
Meeker, mēk'ẹr K Ib
Meerut, mē'rŭt R Df
Mĕgălŏpŏlis U Bf
Megantic, L., mẹ-găn'tĭk E Dc
Mĕgărā U Ce
Meherrin R., mẹ-hĕr'ĭn C Jc
Meissen, mī'sẹn O Da
Mekong R., mā-kŏng' R Gg
Melbourne, mĕl'bûrn T Ef
Melilla, mā-lēl'yä Q Bb
Melipilla, mā-lē-pēl'yä M Bf
Mĕlĭtă U He
Mĕlŏs U Df
Melrose, Mass., mĕl'rōz E inset
——, Scot. P Ec
Melville, C., mĕl'vĭl T Ed
—— I., Austral. T Dd
—— —, N. A. A Eb
—— L. A Id
—— Penin. A Gc
—— Sd. A Fb
Memel, mā'mẹl N Kd
Memphis, Egypt, mĕm'fĭs U Dj
——, Mo. H Gf
——, Tenn. C He
Memphremagog, L., mĕm-frẹ-mā'gŏg E Bc
Menádo, mẹ-nä'dō T Cb
Menai Str., mĕn'ĭ P Dd
Menam R., mā-năm' R Fg
Menasha, mẹ-năsh'ạ I Ce
Mĕndēs U Di
Mendocino, mĕn-dō-sē'nō K Ac
——, C. B Ab
Mendota, mĕn-dō'ta I Bd
Mendoza, mĕn-dō'thä M Cf
Menlo Park, mĕn'lo K inset
Menominee, mẹ-nŏm'ĭ-nē C Ha
Menomonee R., mẹ-nŏnu'ẹ-nē I Cb
Menomonie I Ac
Mentone, mĕn-tō'nā O Cc
Meqninez, mĕk'ĭ-nĕz Q Bb
Meramec R., mĕr'ạ-mĕk H Hg
Merced, mẽr-sād' K Bd
Mercedes, Arg. Rep., mĕr-sā'dĕs M De
——, Uruguay M Df
Merced R., mẽr-sād' B Bc
Mercer, mẽr'sẹr D Bc
Mergen, mĕr'gẹn S Ha
Mergui Is., mĕr-gē' S Ed
Merida, Mex., mĕr'ĭ-dạ L Gc
——, S. A. M Bb
—— Mts. M Bb
Meriden, mĕr'ĭ-dẹn E Bg
Meridian, Miss., mẹ-rĭd'ẹ-ạn C Hd
——, Tex. G Ed
Mermentau L., mẽr-mĕn-tō' G Ge
Merom, Waters of, mē'rŏm U Hf
Merrill, mĕr'ĭl C Ha
Merrillon, mĕr'ĭl-ọn I Bc
Merrimac R., mĕr'ĭ-mạk E Cf
Mersey R., mẽr'zĭ P Ed
Merthyr-Tydfil, mĕr'thẹr-tĭd'fĭl P Ee
Merv, mĕrv R Ce
Meshed, mĕsh'ĕd R Be
Mesilla, mā-sēl'yä B Dd
Mĕssānă U Ge
Mĕssēnē U Bf
Mĕssēnĭă U Bf
Mĕssēnĭăcŭs, S. U Bf
Messina, mĕs-sē'nä N Jh
——, Str. of N Jh
Mĕtăpōntum U Hd
Meta R., mā'tä M Bb
Mĕthōnĕ U Bd
Methow R., mĕth'ow J Db
Metropolis, mē-trŏp'ō-lĭs I Cf
Metz, mĕts N Hf
Mexia, mā-hē'ạ G Ed
Mexico, mĕks'ĭ-kō L
——, Mex. L Ed
——, Mo. H Hf
——, Gulf of C He
Mezen, mĕz-ān' N Pb
—— Bay N Ob
—— R. N Ob
Mézières, mā-zē-ãr' O Bb
Mezö Túr, mā'zē tōōr' O Fb
Mfumbiro, mfōōm-bē'rō Q Ff
Miami, mī-ăm'ĭ F inset
—— Canal I Ee
—— R., Great I Ee
Miamisburg, mī-ăm'ĭz-bûrg I Ee
Michigamme L., mĭsh-ẹ-găm'ẹ I Cb
Michigan, mĭsh'ĭ-gạn C Ib
—— City C Ib
——, Lake C Ib
Michipicoten I., mĭsh-ĭ-pĭ-kō'tẹn I Da
Michoacan, mē-chō-ä-kän' L Dd
Micronesia, mī-krō-nē'shĭ-ạ T
Middleboro, mĭd'l-bŭr-rō E Dg
Middlebury, -bẹr-ĭ E Ad
Middle Park B Ec
—— Passage A Ib
Middleport, -port I Fe
Middlesboro, mĭd'dlz-bŭr-rō I Eg
Middlesbrough, -b'rŭh P Fc
Middelton I., mĭd'l-tọn B inset
Middletown, Conn., mĭd'l-town E Bg
——, Del. D Dd
——, N. Y. D Ec
——, Ohio I Ee
——, Pa. D Dc
——, Va. D Cd
Midia, mē dē-ä O Gc
Midland, Mich., mĭd'lạnd I Ec
——, Tex. G Bd
Midville, -vĭl F Ec
Midway, -wā I Ef
Mifflintown, mĭf'lĭn-town D Cc
Milan, Italy, mĭl'ạn N Hf
——, Mo., mī lạn H Gf
——, Tenn. F Bb
Miles, mīlz B Ea
Milford, Conn., mĭl'fọrd E Ag
——, Del. D Dd
——, Mass. E Cf
——, N. H. E Cf
——, Pa. D Ec
Milford-Haven P De
Militsch, mē'lĭch O Ea
Milk R. B Da
Millbank, mĭl'băṇk H Ec
Millbridge, mĭl'brĭj E Gd
Milledgeville, mĭl'ĕj-vĭl C Id
Mille Lacs, mēl lăk C Ga
Millen, mĭl'lẹn F Ec
Millers R. E Bf
Milltown, mĭl'town E Gc
Millville, -vĭl D Ed
Milnor, mĭl'nọr H Ec
Milo, Greece, mē'lō O Fd
——, Me., mī'lō E Ec
Milpitas, mĭl-pē'tạs K inset
Milton, Del., mĭl'tọn D Dd
——, Fla. C Id
——, Mass. E inset
——, N. H. E Ce
——, N. C. F Fa
——, N. Dak. H Db
——, Ore. J Dd
——, Pa. D Cc
Miltsin, Mt., mĭlt-sēn' Q Bb
Milwaukee, Ore., mĭl-wạ'kē J Bd
——, Wis. C Hb
Mimbres Range, mēm'brĕs K If
Minch, The, mĭnch P Da
Minchinmadiva, mĭn-chĭn-mä-dē'vä M Bg
Mindanáo, mēn-dä-nä'ō T Cb
Minden, La., mĭn'dẹn G Gc
——, Neb. H Df
Mindóro, mēn-dō'rō T Ba
—— Str. T Ba
Mineral Park, mĭn'ẽr-ạl B Cc

Key. — āle, ăt, câre, ärm, ạll, finạl; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awfụl; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n̮ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Mineral Point I Bd
—— Range I Cb
Minersville, mĭ′nẹrz-vĭl D Dc
Minho R., mēn′yō N Eg
Minneapolis, Kan., mĭn-ẹ-ăp′ọ-lĭs H Ef
——, Minn. C Ga
Minnesota, mĭn-ẹ-sō′tạ C Ga
—— R. C Gb
Minnetonka, L., mĭn-ē-tŏn′kạ H Gd
Minni Wakan L., mĭn′ẹ wä-kän′ B Fa
Minong, mẹ-nŏng′ I Ca
Minonk, mĭ-nŭnk′ I Be
Minorca, mĭ-nōr′kạ N Gg
Minot, mĭ′nọt H Cb
Minsk, mĭnsk N Le
Minto, mĭn′tō H Eb
Mintŭrnæ U Fd
Miquelon Is., mē-kẹ-lōN′ A Ie
Miramichi L., mĭr-ạ-mẹ-shē′ E Hb
Miranda, mē-răn′dä M De
Mirgorod, mẽr-gō-rŏd′ N Me
Mirim, L., mē-rẽN′ M Df
Miskolcz, mĭsh-kōlts′ O Fb
Misol I., mē-sōl′ T Ce
Missisquoi R., mĭs-ĭs′kwoi E Bd
Mississippi, mĭs-ĭs-ĭp′ĭ C Hd
—— City F Ad
—— R. C Hf
—— Sd. F Ad
Missoula, mĭz-ōō′lạ B Ca
—— R. J Fc
Missouri, mĭs-ōō′rĭ C Gc
—— Heights, Plateau of the H Dc
—— R. C Gc
—— Valley H Fe
Mistassini L., mĭs-täs-sē′nē A Hd
Misti, mēs′tē M Bd
Mitau, mē′tow N Kd
Mitchell, Austral., mĭch′ĕl T Ee
——, Ind. I Df
——, Ore. J Cd
——, S. Dak. B Fb
—— I. T Hc
——, Mt. C Jc
Mito, mē′tō S Ib
Mitylēnē U Ee
Mitylene, mĭt-ē-lē′nē O Gd
Mizen Head, mĭz′ẹn P Be
Mizpah Cr., mĭz′pä J Kd
Moab, mō′ăb K He
Mobangi R., mō-bäṇ′gē Q De
Moberly, mō′bẹr-lĭ C Gc
Mobile, mō-bēl′ C Hd
—— Bay C Hd
Mocha, mō′kạ R Ag
Mocksville, mŏks′vĭl F Fb
Moco-Moco, mō-kō-mō′kō T Ac
Modena, mŏd′ā-nä O Dc
Modesto, mō-dĕs′tō K Bd
Modica, mōd′ē-kä O Dd
Moero, L., mwä′rō Q Ef
Mogador, mŏg-ạ-dōr′ Q Ab
Mogollon Mesa,
mō-gō-yōn′ mā′sä K Ge
—— Range K Hf
Mohacs, mō-häch′ O Eb
Mohave, Ariz., mō-hä′vā K Ee
——, Cal. K Ce
—— Desert B Cc
—— R. B Cd
—— —, Sink of K De
Mohawk Range, mō′hạk K Ff
—— R. D Db
Mohilev, mō-hē′lĕv N Me
Mokelumne R., mō-kĕl′ụm-nē K Bc
Mole St. Nicholas,
mōl sānt nĭk′ō-lạs A Hh
Moline, mō-lēn′ C Hb
Molokai, mō-lō-kī′ T Ha
Molucca Pass, mō-lŭk′kạ T Cb
Moluccas, mō-lŭk′kạz T Cc
Mombasa, mŏm-bäs′ạ Q Gf
Mōmēmphis U Ci
Mompox, mōm-pŏh′ M Bb
Monaco, mŏn′ä-kō O Cc
Monadnock, Mt., mō-năd′nọk E Bf
Monaghan, mŏn′ạ-hạn P Cc
Monastir, mŏn-ạs-tēr′ O Fc
Moncayo, mŏn-kī′ō N Fg
Moncton, mŭnk′tọn L Ic
Monfia I., mŏn-fē′ä Q Gf
Mongolia, mŏn-gō′lĭ-ạ R Gd
Monmouth, Ill., mŏn′mŭth I Be
——, Me. E Dd
Mono L., mō′nō B Bc
Monomoy Pt., mŏn-ō-moi′ C Lb
Monongahela, mō-nŏn-gạ-hē′lạ D Bc
—— R. D Bd
Monroe, Ga., mọn-rō′ F Dc
——, La. C Gd
——, Mich. I Ed
——, Mo. H Hf
——, N. C. F Fb
Monroe, Utah, mọn-rō′ K Fc
——, Wis. I Bd
Monroeville, -vĭl F Bd
Monrovia, mŏn-rō′vĭ-ạ Q Ae
Monson, mŭn′sọn E Ec
Montague I., mŏn′tạ-gū B inset
Montana, mŏn-tă′nạ B Da
Montauban, mŏN-tō-bŏN′ N Gg
Montauk Pt., mŏn-tak′ C Lb
Montbrison, mŏN-brē-zōN′ O Bb
Mont-de-Marsan, -dẹ-mär-sŏN′ O Ac
Montello, mŏn-tĕl′lō I Bc
Montemorelos, mŏn-tā-mō′rā-lōs L Db
Monte-Negro, mōn′tā-nā′grō N Jg
Monterey, Cal., mŏn-tẹ-rā′ B Bc
——, Mex. L Db
——, B. of B Bc
Montesano, mŏn-tē-sā′nō J Bc
Montevideo, Minn.,
mŏn-tē-vĭd′ē-ō H Fd
——, S. A. M Df
Montevista, mŏn-tē-vĭs′tạ K Jd
Montezuma, Ga., mŏn-tẹ-zū′mạ F Dc
——, Io. H Ge
——, Mex. L Cb
Montgomery, Ala.,
mọnt-gŭm′ẹr-ĭ C Id
——, Minn. H Gd
—— City H Hg
Monticello, Ark., mŏn-tĭ-sĕl′lō G Hc
——, Fla. F Dd
——, Ga. F Dc
——, Ind. I Ce
——, Io. H He
——, Me. E Gb
——, Miss. F Ad
——, N. Y. D Ec
Montpelier, Ida., mŏnt-pē′lĭ-ẹr B Db
——, Vt. C Kb
Montpellier, mōN-pĕl-lyā′ N Gg
Montreal, mŏnt-rẹ-ạl′ L Hc
—— R. I Bb
Montrose, Colo., mọn-trōz′ K Ic
——, Mass. E inset
——, Pa. D Dc
——, Scot. P Eb
Mooers, mōōrz D Ea
Moore, L., mōr T Be
Moorefield, mōr′fēld D Cd
Moorhead, mōr′hĕd H Ec
Moosehead L., mōōs′hĕd C La
Mooselookmeguntic L. C Dd
Moose R. A Ed
Moran, Mt., mō-răn′ B Db
Morava R., mō-rä′vä O Fc
Moravia, mō-rā′vĭ-ạ D Db
Moray Firth, mŭr′ā fẽrth P Eb
Moreau R., mō-rō′ B Fa
Morecambe B., mōr′käm P Ed
Morehead, mōr′hĕd F Hb
Morelia, mō-rā′lẹ-ạ L Dd
Morelos, mō-rā′lōs L Ed
Morenci, mō-rĕn′sĭ K Hf
Moreton I., mōr′tọn T Fe
Morgan City, môr′gạn C He
Morganfield, môr′gạn-fēld I Cf
Morganton, Ga., môr′gạn-tọn F Db
——, N. C. F Eb
Morgantown, -town D Bd
Morioka, mō-rē-ō′kä R Je
Morocco, mō-rŏk′ō Q Bb
Moroni, mō-rō′nē K Gc
Morpeth, môr′pĕth P Fc
Morrillton, mŏr′ĭl-tọn G Gb
Morris, Ill., mŏr′ĭs I Cd
——, Minn. H Fc
——, N. Y. D Db
—— Canal D Ec
——, Mt. T De
Morristown, N. J., mŏr′ĭs-town D Ec
——, N. Y. D Da
——, Tenn. F Da
——, Vt. E Bd
Mortes R., môr′tĕs M Dd
Mortlock Is., môrt′lŏck T Fb
Morven, môr′vẹn F Dd
Moscow, Ida., mŏs′kō J Ec
——, Russia N Nd
Mosdok, mŏs-dŏk′ N Og
Moselle R., mō-zĕl′ O Cb
Moses L. J Dc
Moskva R., mŏsk′vä N Nd
Mosquito B., mọs-kē′tō L Ha
Mossamedes, mŏs-sä′mā-dĕs Q Dg
Mostaganem, mŏs-tä-gä-nĕm′ Q Cb
Mostar, mŏs-tär′ N Jg
Mosul, mō′sŭl R Ae
Mosyr, mō-zẽr′ N Le
Mound City, mownd I Bf
Moundsville, mowndz′vĭl C Jc
Mount Airy, ăr′ĭ F Fa
——, C. Q Ae
—— Carmel, Ill., kär′mĕl I Cf
Mount Carmel, Pa., kär′mĕl D Dc
—— Clemens, klĕm′ẹnz I Fd
—— Desert, dẹ-zẽrt′ E Fd
—— Eden, ē′dẹn K inset
—— Holly, hŏl′ĭ D Ed
—— Hope E inset
—— Idaho, ī′dạ-hō J Ed
—— Morris, mŏr′ĭs D Cb
—— of Olives, ŏl′ĭvz U Hh
—— Pleasant, Io., plĕz′ạnt H Hf
—— —, Mich. I Ec
—— —, S. C. F Fc
—— —, Tex. G Fc
—— —, Utah B Dc
Mount's Bay P De
Mount Sterling, Ill., stẽr′lĭng I Ae
—— —, Ky. I Ef
—— Union, ūn′yŭn D Cc
—— Vernon, Ga., vẽr′nọn F Ec
—— —, Ill. I Cf
—— —, Ind. I Cf
—— —, Ky. I Ef
—— —, N. Y. D Ec
—— —, Ohio I Fe
—— —, Wash. J Bb
Moura, mōō′rä M Cc
Mourne Mts., mōrn P Cc
——, R. P Cc
Mouse R. B Fa
Moville, mō′vĭl P Cc
Moyobamba, mō-yō-bäm′bä M Bc
Moy R., moi P Bc
Mozambique, mō-zạm-bēk′ Q Gg
—— Chan. Q Gg
Msta R., m'stä′ N Md
Muck I., mŭk P Cb
Mudge, Mt., mŭj T Ee
Muerto, L., mōō-ār′tō L Db
Mukden, mōōk-dĕn′ R Id
Mulchen, mōōl-chĕn′ M Bf
Mulgrave Is., mŭl′grāv T Hb
Mülhausen, mül-how′zẹn N Hf
Mull, mŭl P Cb
Mullet L., mŭl′ẹt I Eb
Mullingar, mŭl′ĭn-gär P Cd
Mull of Cantyre, mŭl ŏv kăn-tīr′ P Dc
Múltán, mōōl′tän R De
Muncie, mŭn′sĭ C Ib
Muncy, mŭn′sĭ D Dc
Munfordsville, mŭn′fọrdz-vĭl I Df
Munich, mū′nĭk N If
Munkács, mōōn-käch′ G Fb
Munster, Ger., mŭn′stẹr O Ca
——, Ireland P Bd
Murchison, C., mûr′chĭ-sọn L Ia
——, Mt. T Be
—— Range T Dd
Múrcia, mûr′shĭ-ạ N Fh
Murfreesboro, N. C.,
mûr′frēs-bŭr-rō F Ha
——, Tenn. C Ic
Murom, mōō-rōm′ N Od
Murphy, mûr′fĭ F Db
Murphysboro, mûr′fĭz-bŭr-rō I Bf
Murray, mŭr′rā J Ec
—— R. T Df
Mur R., mōōr O Db
Murzuk, mōōr-zōōk′ Q Dc
Muscatine, mŭs-kạ-tēn′ C Hb
Muscle Shell R., mŭs′l shĕl J Ic
Muskegon, mŭs-kē′gọn C Ib
—— R. C Ib
Muskingum R., mŭs-kĭṇ′gŭm I Fe
Muskogee, mŭs-kō′gē C Gc
Mustang Cr., mŭs′tăng G Bb
Mȳcēnōs U Df
Myers, mī′ẹrz F inset
Myersville, -vĭl J Ie
Myrtle Pt., mẽr′tl J Ae
Mȳrtōum, Mare U Df
Mysore, mī-sōr′ S Cd
Mystic Lakes, mĭs′tĭk E inset
—— R. E inset

N

Naas, nās P Cd
—— R. L Cb
Nacogdoches, năk-ọ-dō′chĕz G Fd
Nagasaki, nä-gạ-sä′kĭ R Ie
Nagoya, nä-goi′ä R Je
Nágpur, näg-pōōr′ R Ef
Nagy Enyed, nŏdj ĕn-yĕd′ O Fb
—— Körös, - kē-rēsh′ O Eb
Nahant, nạ-hănt′ E inset
Nain, Labrador, nā′ĭn A Id
——, Palest. U Hg
Nairn, nârn P Eb
Namonuito, nä-mō-nōō-ē′tō T Fb
Nanaur, nā′mûr, *or* nä-mūr′ O Ba
Nanaimo, nä-nī′mō L Cc
Nanchang, nän-chäng′ R Hf
Nancy, năn′sĭ N Hf
Nankin, nän-kĭn′ R He
Nan-Ling Mts., nän′lĭng R Hf
Nan-Shan Mts., nän-shän′ R Fe
Nantasket, năn-tăs′kĕt E inset
—— Beach E inset
—— Roads E inset
Nantes, nänts N Ff
Nanticoke, năn′tĭ-kōk D Dc
—— R. D Dd
Nantucket, năn-tŭk′ẹt E Dg
—— I. E Dg
—— Shoals E Eg
—— Sound E Dg
Nan-yang, nän-yäng′ S Gb
Napa, Cal., nä′pä B Ac
——, Japan R If
Naperville, nā′pẹr-vĭl I Cd
Napier, nā′pĭ-ẹr T Hf
Naples, nā′plz N Ig
Napoleon, nạ-pō′lẹ-ọn I Ed
Napoleonville, -vĭl G He
Napo R., nä′pō M Bc
Narbadá R., när-bä-dä′ S Cc
Narbonne, när-bŏn′ O Bc
Narkeeta, när-kē′tä F Bc
Nārōnā U He
Narraganset B., năr-ạ-găn′sẹt E Cg
—— Pier E Cg
Narva, när′vä N Ld
Nashua, năsh′ū-ạ C Lb
—— R. E Cf
Nashville, Ark., năsh′vĭl G Gc
——, Ga. F Dd
——, Ill. I Bf
——, S. Dak. H Bc
——, Tenn. C Ic
Nassau, nās′ạ A Hg
Natal, Afr., nä-täl′ Q Eh
——, S. A. M Fc
——, Sumatra T b left
Natchez, năch′ẹz C Hd
Natchitoches, năk-ẹ-tŏsh′ G Gd
National City, năsh′ŭn-ạl K Df
Natunas, nä-tōō′näz S Fe
Natural Bridge, năt′ū-rạl brĭj D Be
Naturaliste, C., nä-tōō-räl-ēst′ T Bf
Naucrātis U Ci
Nauta, now′tä M Bc
Nauvoo, nạ-vōō′ I Ae
Navan, năv′ạn P Cd
Navasota, năv-ạ-sō′tạ G Fd
—— R. G Ed
Navigator's Is., nă′vĭ-gā-tẽrz T Id
Navy Bay, nā′vĭ M inset
Naxos, năk′sŏs O Gd
Nazareth, năz′ạ-rĕth U Hg
Naze, The, nä′zẹ N Hd
Nĕāpŏlis U Gd
Near Is. B inset
Nebraska, nẹ-brăs′kạ B Fb
—— City C Gb
—— R. *See* Platte R.
Necedah, nẹ-sē′dạ I Bc
Neches R., nĕch′ĕz G Fd
Needham, nēd′ạm E inset
Needles, Cal., nē′dlz K Ee
——, The, Ariz. B Cd
Neenah, nē′nạ I Cc
Negaunee, nĕg-ạ′nē I Cb
Negreet, nē-grēt′ G Gd
Negros, nā′grōs T Cb
Neillsville, nēlz′vĭl I Bc
Neisse, nī′sẹ O Ea
Nelligh, nē′lĭg H De
Nellore, nĕl-ōr′ S Cd
Nelson, Neb., nĕl′sọn H Df
——, N. Zeal. T Hg
—— R. A Fd
Nelsonville, -vĭl I Fe
Nenagh, nā′nạ P Bd
Nen, R., nĕn P Fd
Neodesha, nē-ō-dẹ-shä′ H Fg
Neosho, nē-ō′shō H Fh
—— R. C Gc
Nepál, nā-pạl′ R Ef
Nephi, nē′fĭ B De
Neponset, nē-pŏn′sẹt E inset
—— R. E inset
Nerchinsk, nẽr-chĭnsk′ R He
Netherlands, nĕth′ẹr-lạndz N He
Neuchâtel, nû-shä-tĕl′ O Cb
Neuse R., nūs C Jc
Neustadt, noi′stät O Eb
Neu-Strelitz, noi-strā′lĭts O Da
Nevada, nẹ-vä′dạ B Bc
——, Io. H Ge
——, Mo. C Gc
—— City K Bc
Nevers, nẹ-vār′ O Bb
New Albany, Ind., ạl′bạ-nĭ C Ic
—— —, Miss. F Bb
—— Amsterdam, ăm′stẹr-dăm M Db

Key. — āle, ăt, câre, ärm, ạll, final; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fo͝ot; ch *as in* chop; g *as in* go; ng *as in* sing; ṇ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); κ, *German guttural.*

Newark, Cal., nū´ȧrk K inset
—, Del. D Dd
—, N. J. C Kb
—, N. Y. D Cb
—, Ohio C Ib
Newark-upon-Trent, -trĕnt P Fd
Newaygo, nę-wā´ gō I Dc
New Bedford, bĕd´fȯrd E Dg
Newberg, nū´bĕrg J Bd
Newbern, nū´bĕrn C Jc
Newberry, nū´bĕr-rĭ C Jd
New Braunfels, brown´fĕlz G De
— Brighton, brī´tȯn D Bc
— Britain, brĭt´n E Bg
— **Brunswick**, brŭnz´wĭk L Ic
— —, N. J. D Ec
Newburg, N. Y., nū´bûrg C Kb
—, Tenn. F Bb
—, W. Va. D Bd
Newburyport, nū´bę-r-ĭ-pōrt E Df
New Caledonia, kăl-ę-dō´nĭ-ą T Ge
Newcastle, Austral., nū´kăs'l T Ff
—, Del. D Dd
—, Ind. I De
—, Pa. D Bc
—, Wyo. B Eb
Newcastle-upon-Tyne, -tīn P Fc
New Cumberland, kŭm´bĕr-lȧnd C Jb
— Decatur, dē-kā´tur C Id
— Dongola, dŏŋ´gō-lą Q Ed
Newfoundland, nū´fȯnd-lȧnd L Jc
New Georgia, jôr´jĭ-ą T Fc
— Guatemala, gą-tē-mä´lą A Gh
— **Guinea**, gĭn´ē T Dc
— **Hampshire**, hămp´shir C Lb
— Hanover, hăn´ǫ-vęr T Fc
— Haven, Conn., hā´vęn C Kb
— —, W. Va. D Ad
Newhaven, Eng., nū-hā´vęn P Ge
New Hebrides, hĕb´rĭ-dēz T Gd
— Herrnhut, hĕrn´hŏŏt A Ic
— Iberia, ī-bē´rĭ-ą C Hd
— **Jersey**, jĕr´zĭ C Kb
— London, Conn., lŭn´dȯn E Bg
— —, Wis. I Cc
— Madrid, măd´rĭd H Ih
Newmarket, N. H., nū´mär-kęt E De
—, Va. D Cd
New Martinsville, mär´tĭnz-vĭl D Bd
— Mecklenburg, mĕk´lĕn-bûrg T Fc
— **Mexico**, mĕk´sĭ-kō B Ed
— Milford, mĭl´fȯrd E Ag
Newnan, nū´nąn F Dc
Newnansville, nū´nąnz-vĭl F Ee
New Orleans, ôr´lę-ȧnz C Hd
— Philadelphia, fĭl-ą-dĕl´fĭ-ą I Fe
— Plymouth, plĭm´ŭth T Hf
— Pomerania, pŏm-ę-rā´nĭ-ą T Fc
Newport, Ark., nū´pōrt G Hb
—, Eng. P Ee
—, — (I. of Wight) P Fe
—, Ind. I Ce
—, Ireland P Bd
—, Ky. I Ef
—, Me. E Ed
—, N. H. E Be
—, R. I. C Lb
—, Tenn. F Ea
—, Vt. E Bd
— News C Kc
New Providence, prŏv´ĭ-dęns C Je
— Radnor, răd´nȯr P Ed
— Richmond, rĭch´mȯnd I Ab
— R. D Bc
— Rochelle, rō-shĕl´ D inset
— Ross, rŏs P Cd
Newry, nū´rĭ P Cc
New Siberia Is., sī-bē´rĭ-ą R Ka
— Smyrna, smĕr´ną F Fe
— **South Wales**, wālz T Ef
Newton, Ga., nū´tȯn F Dd
—, Ill. I Cf
—, Io. H Ge
—, Kan. B Fc
—, Mass. E Cf
—, N. J. D Ec
—, N. C. F Eb
— Center E inset
Newton-Stewart, -stū´ȧrt P Dc
Newtown, nū´town T Eg
Newtownards, nū-t'n-ärdz´ P Dc
Newtown-Limavady, nū´town-lĭm-ą-văd´ĭ P Cc
New Ulm, ŭlm´ C Gb
— Westminster, wĕst´mĭn-stęr L Cc
— Whatcom, hwŏt´kȯm J Bb
— **York**, nū yôrk´ C Kb
— —, N. Y. D Ec
— — Bay D inset
— **Zealand**, zē´lȧnd T Hg
— — Sea T Gf
Nezhin, nĕzh´ēn N Me
Ngami, L., ngä´mē Q Eh
Nganhwei, n'gän-hwī´ S Gb
Ngan-king, n'gän-kĭng´ S Gb
Niagara Falls, nī-ăg´ą-rą C Jb
— —, N. Y. D Bb
— R. D Bb
Niam Niam, nyäm-nyäm´ Q Ee
Nias I., nē-äs´ T Ab
Nicaragua, nē-kä-rä´gwä A Gh
—, L. A Gh
Nice, nēs N Hg
Nicholas, nĭk´ō-lȧs D Bd
Nicholasville, -vĭl F Ef
Nickerson, nĭk´ĕr-sȯn H Dg
Nicobar Is., nĭk-ō-bär´ R Fh
Nĭcŏpŏlĭs U Cd
Niemen R., nē´męn N Kd
Niger, R., nī´jęr Q Cd
— Territories Q Cd
Niigata, nē-ē-gä´tä R Je
Niihau, nē-ē-how´ T Fa
Nijni Novogorod, nĭj´nē nŏv-gō´rŏd N Od
Nikish, nē´kĭsh O Ec
Nikolaiev, nē-kō-lī-ĕf´ N Mf
Nikolaifsk, Asia, nē-kō-lä´ĭfsk R Jc
—, Europe N Pe
Nikolsk, nē-kŏlsk´ N Pd
Nikopol, nē-kō´pŏl N Mf
Nile R., nīl Q Fc
Niles, Cal., nīlz K inset
—, Mich. I Dd
—, Ohio I Gd
Nîmes, nēm N Gg
Ninety Six F Eb
Ning-hia, nĭng-hē´ä S Fb
Ningpo, nĭng-pō´ R Ie
Ninguta, nĭn-goo´tä S Ha
Ninnescah R., nĭn-ĕs´ką H Dg
Niobrara, nī-ō-brä´rą B Fb
— R. B Fb
Niort, nē-ôr´ O Ab
Nipigon, L., nĭp´ĭ-gŏn A Ge
Nissa, nĭs´sä N Kg
Nitcheguan L., nĭch-ē-gwän´ L Ib
Nith R., nĭth P Ec
Noblesville, nō´blz-vĭl I De
Nodaway R., nŏd´ą-wā H Ff
Nōlă U Gd
Norfolk, Neb., nôr´fȯk B Fb
—, Va. C Kc
— I. T Ge
Nogales, nō-gä´lĕs B Dd
Normal, nôr´mȧl I Ce
Norman, nôr´mȧn B Fc
Norridgewock, nŏr´ĭj-wŏk E Dd
Norristown, nŏr´ĭs-town C Kb
Norrköping, nôr´kē-pĭng N Jd
North Adams, ăd´ȧmz E Af
Northampton, Austral., nôrth-ămp´tȯn T Be
—, Eng. P Fd
—, Mass. E Bf
North Baltimore, bȧl´tĭ-mȯr I Ed
— Berwick, bĕr´ĭk P Eb
Northbridge, nôrth´brĭj E Cf
North Cape, Iceland N Bb
— —, N. Zeal. T Hf
— —, Norway N La
—, —, S. A. M Eb
— **Carolina**, kăr-ō-lī´ną C Jc
— Channel, Br. Isles P Cc
— —, L. Mich. I Fb
— Conway, kŏn´wā E Cd
— Creek D Eb
— **Dakota**, dą-kō´tą B Fa
— Danville, dăn´vĭl D Be
— Devon, dĕv´ȯn A Gb
— Downs P Fe
Northeast D Dd
— Territory L Hb
Northfield, Minn., nôrth´fēld H Gd
—, Vt. E Bd
North Foreland, fôr´lȧnd P Ge
— I. T Hf
— Lincoln, lĭnk´ŭn A Gb
— Lined L., nôrth´ līnd A Fc
— Manchester, măn´chęs-tęr I De
— Park B Eb
— Passage A Hb
— Platte, plăt H Ce
— — R. B Eb
Northport, nôrth´pȯrt D inset
North Sea N Gd
— Somerset, sŭm´ęr-sĕt V Fa
Northville, nôrth´vĭl D Eb
Northwest C. T Be
— Provinces S Dc
— Territory L Da
North Weymouth, wā´mŭth E inset
Northwood, N. Dak., nôrth´wŏŏd H Eb
—, Io. H Gd
North Yakima, yăk´ĭ-mä J Cc
North York Moors, yôrk P Fc
Norton, nôr´tȯn H Df
— Sound A Bc
Norwalk, Conn., nôr´wąk E Ag
—, Ohio I Fd
Norway, nôr´wā N Hc
—, Me. E Dd
Norwich, Conn., nôr´wĭch E Bg
—, N. Y. D Db
—, Eng., nôr´ĭj P Gd
Nossi-Bé I., nŏs-sē-bā´ Q Gg
Notre Dame B., nō´t'r dăm´ L Jc
Nottingham, nŏt´ĭng-ȧm P Fd
Nottoway R., nŏt´ō-wā D Ce
Nouméa, nōo-mā-ä´ T Ge
Nova Scotia, nō´vą skō´shĭ-ą L Ic
Novato, nō-vä´tō K inset
Nova Zembla, nō´vą zĕm´blą N Qa
Novgorod, nŏv´gō-rŏd N Md
Novi, nō´vē N Jg
Novi-Bazar, -bä-zär´ N Kg
Novo Redondo, nō´vō rā-dŏn´dō Q Dg
Nubia, nū´bĭ-ą Q Fd
Nubian Desert, nū´bĭ-ȧn dĕz´ĕrt Q Fc
Nueces R., nwā´sĕs B Fe
Nuevo Laredo, nwā´vo lä-rā´dō L Eb
— Leon, - lā-ōn´ L Db
— Salado R., - sä-lä´dō M Cf
Nulato, nōo-lä´tō B inset
Nunda, nŭn-dā´ D Cb
Nunivak I., nōo´nē-väk A Bd
Nuremberg, nū´rĕm-bĕrg N If
Nyack, nī´ăk D Ec
Nyangwe, nyäng´wē Q Ef
Nyassa, L., nē-äs´sä Q Fg
— Land Q Fg
Nyireghyháza, ñē-rĕdj-hä´zŏ O Fb

O

Oahu, ō-ä´hōō T Ga
Oakdale, Cal., ōk´dāl K Bd
—, Neb. H Ee
Oakesdale J Ec
Oakham, ō´kąm P Fd
Oakland, Cal., ōk´lȧnd B Ac
—, Me. E Ed
—, Md. D Bd
—, Ore. J Be
Oakley, ōk´lĭ H Cf
Oak Park I Cd
Oakville, -vĭl G De
Oaxaca, wä-hä´kä L Ed
Oban, ō´băn P Db
Obdorsk, ŏb-dôrsk´ R Cb
Oberlin, Kan., ō´bęr-lĭn H Cf
—, Ohio I Fd
Obidos, ō-bē´dōs M Dc
Obi, Gulf of, ō´bē R Db
— Is. S Hf
— R. R Cb
Obion R., ō´bę-ȯn F Aa
Obok, ō-bŏk´ Q Gd
Obva, ŏb´vä N Qd
Ocala, ō-kä´lą C Ie
Occoquan, ŏk´ō-kwän D Cd
Oceana, ō-shę-ä´ną D Ae
Ocean Grove, ō´shȧn D Ec
Oceanside, ō´shȧn-sīd K Df
Ocean Springs F Bd
— View K inset
Ochansk, ō-кänsk´ N Qd
Ochil Hills, ō´кĭl P Eb
Ochiltree, ŏk´ĭl-trē G Ca
Ocmulgee R., ŏk-mŭl´gē C Id
Oconee R., ō-kō´nē C Id
Oconomowoc, ō-kō´nō-mō-wŏk I Cc
Oconto, ō-kŏn´tō I Cc
— R. I Cc
Ödenburg, ē´dęn-bŏŏrg N Jf
Odense, ō´dęn-sę N Id
Oder R., ō´dęr N Ie
Odessa, ō-dĕs´są N Mf
Oeiras, ō-ā´ę-räs M Ec
Œsyme U Cd
Offenbach, ŏf´ęn-bäк O Da
Ogallala, ō-gal-lăl´ą H Ce
Ogden, ŏg´dĕn B Db
Ogdensburg, ŏg´dĕnz-bûrg C Kb
Ogeechee R., ō-gē´chē C Jd
Oglăsă I. U Ec
Ogové R., ō-gō-vā´ Q Df
Ohio, ō-hī´ō C Ib
— Canal I Fe
— R. C Ic
Ohoopee R., ō-hōō´pē F Ec
Oil City D Bc
— Cr. D Bc
Oise R., wäz O Bb
Oka R., ō´kä N Od
Okanogan L., ō-kăn´ǫ-gȧn J Da
— R. J Db
Okechobee, L., ō-kē-chō´bē C Je
Okefinokee Swamp, ō-kē-fĭ-nō´kē C Id
Okhak, ō´kăk A Id
Okhotsk, ō-кōtsk´ R Kc
— Sea R Kc
Okhrida, ŏк´rē-dä N Kg
Oklahoma, ōk-lä-hō´mą B Fc
Okmulkee, ōk-mŭl´kē C Gc
Okolona, ō-kō-lō´ną C Hd
Oland I., ē´lȧnt N Jd
Olathe, ō-lā´thē H Fg
Olcott, ōl´cŭt D Cb
— Peak K Ee
Oldenburg, ōl´dęn-bûrg N He
Oldham, ōld´ȧm P Ed
Oldtown, ōld´town E Fd
Olean, ō-lē-ăn´ D Cb
Olenek R., ō-lā-nĕk´ R Hb
Oléron, ō-lā-rōn´ O Ab
Olivet, ōl´ĭ-vęt H Ed
Olmos Cr., ōl´mōs G Df
Olmütz, ōl´mŭts N Jf
Olney, ōl´nĭ I Cf
Olonetz, ō-lō-nĕts´ N Mc
Olosenga I., ō-lō-sĕn´gä T Eg
Olympiă U Af
Olympia, Wash., ō-lĭm´pĭ-ą B Aa
Olympic Mts., ō-lĭm´pĭk B Aa
Olympus, Mt., Greece, ō-lĭm´pŭs N Kg
—, —, Wash. B Aa
Olynthŭs U Bd
Olyphant, ōl´ĭ-fȧnt D Dc
Omagh, ō-mä´ P Cc
Omaha, ō´mą-hą C Gb
Oman, ō-mäu´ R Bf
—, G. of R Bf
Ombay, ŏm-bī´ T Cc
Omenak, ō´mĕn-ăk A Ib
Omer, ō´męr I Ec
Omsk, ŏmsk R Dc
On U Di
Onawa, ŏn´ą-wą H Ee
Onega, ō-nē´gą N Nc
—, G. of N Nc
— L. N Nc
— R. N Nc
Oneida, ō-nī´dą D Db
— L. D Db
O'Neill, ō-nēl´ H De
Oneonta, ō-nē-ŏn´tą D Db
Ono Is., ō´nō T He
Onslow, ŏnz´lō T Be
Ontario, ŏn-tā´rĭ-ō L Gc
—, L. C Jb
Ontonagon, ŏn-tō-năg´ŏn I Bb
— R. I Bb
Opelika, ŏp-ę-lī´ką C Id
Opelousas, ŏp-ę-lōo´sąs G Gd
Oporto, ō-pōr´tō N Eg
Oppeln, ŏp´pĕln O Fa
Opŭs U Be
Oran, Afr., ō-rän´ Q Bb
—, S. A. M Ce
Orange, Cal., ŏr´ȧnj K Df
—, N. J. D Ec
—, Tex. C Gd
—, Va. D Cd
Orangeburg, ŏr´ȧnj-bûrg C Jd
Orange City H Ee
— **Free State** Q Eh
—, L. F Ee
— R. Q Dh
Orangeville, -vĭl K Gc
Orchŏmĕnŭs U Be
Ord, ôrd H De
Orderville, ôr´dęr-vĭl K Fd
Orebro, ē rē-brōō N Jd
Oregon, ŏr´ę-gŏn B Bb
— City B Aa
Orel, ō-rĕl´ N Ne
Orenburg, ō´ręn-bŏŏrg N Re
Orĕŭs U Ce
Orford, ôr´fȯrd E Be
Organ Mts., ôr´gȧn M Ee
Orinoco R., ō-rĭ-nō´kō M Cb
Oristano, ō-rĭs-tä´nō N Hh
Orizaba, ō-rē-thä´bä L Ed
— Pk. L Ed
Orkney Is., ôrk´nē P inset
Orland, ôr´lȧnd E Fd
Orlando, ôr-lăn´dō C Je
Orleans, ôr-lā-ŏn´ N Gf
—, I. of, ôr´lę-ȧnz E Cb
Orlov, ôr-lŏv´ N Pd
—, C. N Ob
Ormus, Str. of, ôr´mŭs R Bf
Oro Blanca, ō´rō blăŋ´ką K Gg
Orono, ō´rō-nō E Fd
Oroville, ō´rō-vĭl B Bc
Ortegal, C., ôr-tā-gäl´ N Eg
Ortonville, ôr´tȯn-vĭl H Ec
Oruro, ō-rōo´rō M Cd
Orvieto, ôr-vē-ā´tō O Dc

Key. — āle, ăt, câre, ärm, ȧll, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ŋ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); к, *German guttural.*

Osage, Io., ō-sāj′ H Gd
——, Kan. H Fg
—— Mission H Fg
—— R. C Gc
Osaka, ō′zä-kä R Je
Osawatomie, ŏs-ą-wŏt′ǫ-mē H Fg
Osborne, ŏz′burn H Df
Osceola, Ark., ŏs-ę-ō′lą G IIb
——, Io. H Ge
——, Mo. H Gg
——, Neb. H Ee
——, N. Y. D Db
—— Mills I Ab
Oscoda, ŏs-kō′dą I Ec
Ösel I., ē′zĕl N Kd
Oshkosh, ŏsh′kŏsh C Hb
Oskaloosa, Io., ŏs-ką-lōō′są C Gb
——, Kan. H Ff
Osnabrück, ŏs′ną-brük O Ca
Osorno, ō-sôr′nō M Bg
Ossabaw I., ŏs′ą-bą F Fd
Ossipee, ŏs′ĭ-pē E Ce
—— L. E Ce
Ostashkov, ŏs-täsh-kŏv′ N Md
Ostia, ŏs′tĭ-ä O Dc
Ostrov, ŏs-trŏv′ N Ld
Oswayo, ŏs-wā′ō D Cc
Oswegatchie R., ŏs-wę-găch′ĭ D Da
Oswego, Kan., ŏs-wē′gō H Fg
——, N. Y. C Kb
—— R. D Db
Otranto, ō-trän′tō N Jg
——, Str. of N Jh
Otsego, ŏt-sē′gō I Dd
—— L., Mich. I Ec
—— —, N. Y. D Db
Ottawa, Can., ŏt′tą-wą L Hc
——, Ill. C Hb
——, Kan. C Gc
—— R. A He
Otter Cr., ŏt′ęr E Ad
——, Peaks of D Be
Ottumwa, ŏt-tŭm′wą C Gb
Otway, C., ŏt′wā T Ef
Ouachita R., wŏsh′ĭ-tą C Gd
Oudh, owd S Dc
Ouray, ōō-rā′ B Dc
Ouro Preto, ōō′rō prā′tō M Ee
Ouse R., ōōz P Fc
—— —, Great P Fd
Outer I. I Ba
Ovalle, ō-väl′yā M Bf
Ovar, ō-vär′ N Eg
Ovid, ŏv′ĭd D Db
Oviedo, ō-vē-ā′dō N Eg
Owasco L., ō-wäs′kō D Db
Owatonna, ō-wą-tŏn′ą C Gb
Owego, ō-wē′gō D Db
Owensboro, ō′ęnz-bŭr-rō C Hc
Owens L., ō′ĕnz B Bc
—— Peak B Bc
—— R. B Bc
Owen Sd. L Gc
—— Stanley Mt., ō′ęn stän′lĭ T Ec
Owl R. B Fa
Owosso, ō-wŏs′ō I Ec
Owyhee R., ō-wī′hē B Bb
Oxford, Ala., ŏks′fęrd F Cc
——, Eng. P Fe
——, Md. D Dd
——, Miss. F Ab
——, N. Y. D Db
——, N. C. F Ga
Oxns R., ŏx′ŭs R Ce
Oyapok R., ō-yä-pŏk′ M Db
Oysterville, ois′tĕr-vĭl J Ac
Ozark, Ala., ō-zärk′ F Cd
——, Ark. G Gb
—— Mts. C Gc

P

Pacaraima Mts., pä-kä-rī′mä M Cb
Pacheco, pä-chā′kō K inset
Pachuca, pä-chōō′kä L Ec
Pacific, pą-sĭf′ĭk H Hg
Pacolet, pą-kō′lĕt F Eb
Padang, pä-däng′ T Ac
Padua, păd′ū-ą O Db
Paducah, Ky., pą-dū′ką C Hc
——, Tex. G Cc
Pădŭs F. U Eb
Pæŏnĭă U Bc
Pæstum U Gd
Pago Pago, pä′gō pä′gō T Cg
Pahang, pä-häng′ S Fe
Painesville, pānz′vĭl I Fd
Painted Desert K Gd
Paisley, pāz′lĭ P Dc
Paita, pä-ē′tä M Ac
Pakhoi, päk-hō′ē R Gf
Palatine, păl′ą-tīn D Bd
Pălātīnŭs U inset
Palatka, pą-lăt′ką C Je
Paláwan, pä-lä-wän′ T Ba
Palembang, pä-lĕm-bäng′ T Ac
Palenque, pä-lān′kā L Fd
Palermo, pą-lĕr′mō N Ih
Palestine, păl′ęs-tīn U Gh
——, Tex. C Gd
Pălĭnūrum Pr. U Ge
Palisade, păl-ĭ-sād′ K Db
Palk's Strait, pąks R Eg
Pălĕnē U Bd
Palma, Brazil, päl′mä M Ed
——, Spain N Gh
Palmas, C., päl′mäs Q Be
Palmer, pä′męr E Bf
Palmerston, pä′męrs-tǫn T Dd
Palmyra, Mo., păl-mī′rą H Hf
——, N. Y. D Cb
Palo Pinto, pä′lō pĭn′tō G Dc
Palos, pą′lōs T Bc
——, C., pä′lōs O Ad
Palouse, pą-lōōz′ J Ec
—— R. J Dc
Pamir Plateau, pä-mēr′ plä-tō′ R De
Pamlico Sd., păm′lĭ-kō C Kc
Pamplin, păm′plĭn D Ce
Pamplona, päm-plō′nä N Fg
Pamunkey R., pą-mŭnk′ĭ D Ce
Pana, pā′ną I Be
Panama, păn-ą-mä′ M Bb
——, Bay of M Bb
—— Canal M inset
——, Isthmus of M Ab
Panay I., pä-nī′ T Ca
Pangani, päng-gä′nē Q Ff
Panguitch, păn′gwĭch K Fd
Pānnŏnĭă U Gb
Pănormŭs U Ff
Panscova, pän′chō-vŏ O Fb
Paola, pā-ō′lą H Fg
Papantla, pä-pänt′lä L Ec
Papasquiero, pä-päs-kē-ā′rō L Cc
Papua, păp′ōō-ą T Dc
——, G. of T Ec
Pará, pä-rä′ M Ec
—— R. M Ec
Paragould, păr′ä-gōōld G Hb
Paraguari, pä-rä-gwä′rē M De
Paraguay,
pä-rä-gwī′ *or* pä′rä-gwā M De
—— R. M De
Paraje, pä-rä′hā K If
Paramaribo, păr-ą-măr′ĭ-bō M Db
Paramatta, pär-ą-măt′ą T Ff
Paraná, pä-rä-nä′ M Df
Paranagua, pä-rä-nä′gwä M Ee
Paranahiba, pä-rä-nä-ē′bä M Ec
—— R., Brazil M Ec
—— —, Brazil M Dd
Parana-panema R., -pä-nā′mä M De
Paraná R., pä-rä-nä′ M De
Parga, pär′gä O Fd
Paria, G. of, pä′rē-ä M Ca
—— R. K Gd
Parima, Mts., pä-rē′mä M Cb
—— R. M Cb
Paris, France, păr′ĭs N Gf
——, Ida. B Db
——, Ill. I Ce
——, Ky. C Ic
——, Me. E Dd
——, Mo. H Gf
——, Tenn. F Ba
——, Tex. C Gd
Park City K Gb
Parker, pär′kęr H Ed
Parkersburg, pär′kęrz-bûrg C Jc
Park Range K Ib
—— River H Eb
Parma, pär′mą N Ig
Pārŏs U Df
Parowan, pą′rō-wän K Fd
Parras, pär′räs L Db
——, L. L Db
Parry, C., Can., păr′ĭ A Eb
——, —, Greenland A Hb
—— Is. A Eb
Parsons, pär′sǫns C Gc
Parsonsfield, -fēld E De
Paru R., pä-rōō′ M Db
Pasadena, păs-ą-dē′ną B Bd
Pascagoula R., păs-ką-gōō′lą F Bd
Pasco, päs′kō M Bd
Pascoag, päs-kōg′ E Cg
Paso Robles, pä′sō rō′blĕs K Be
Passadumkeag,
păs-są-dŭm′kē-ăg E Fc
Passaic, păs-sā′ĭk D Ec
Passamaquoddy Bay,
păs-ą-mą-kwŏd′ĭ E Hd
Passarowitz, päs-sä′rō-vĭts O Fc
Passau, päs′sow O Db
Pass Christian, krĭs′chăn F Ad
Pasto, päs′tō M Bb
Patagonia, păt-ą-gō′nĭ-ą M Cg
Patani, pä-tä′nē R Gh
Pătăvĭum U Eb
Patchogue, păt-chōg′ D inset
Paterson, păt′ęr-sǫn C Kb
Pātmŏs U Ef
Patna, păt′ną R Ef
Patos, pä′tōs L Db
——, L. M Df
Pātræ U Be
Patras, pä-träs N Kh
Patterson, păt′ęr-sǫn G He
Patuxent R., pą-tŭx′ęnt D Dd
Pau, pō N Fg
Paumotu Is., pow-mō′tōō V Ed
Pawhuska, pą-hŭs′ką G Ea
Pawlet, pą′lĕt E Ae
Pawnee City, pą-nē′ H Ef
Pawpaw, pą′pą I Dd
Pawtucket, pą-tŭk′ęt E Cg
Pāxŏs U Ae
Paxton, păks′tǫn I Ce
Payson, pā′sǫn K Gb
Peabody, Kan., pē′bǫd-ĭ H Eg
——, Mass. E Df
Peace R., Can., pēs A Ed
—— —, Fla. C Je
Pearisburg, păr′ĭs-bûrg D Be
Pea R., pē F Cd
—— Ridge G Fa
Pearl R., pĕrl C Hd
Pearson, pēr′sǫn F Ed
Pease R., pēz G Cb
Pebas, pā′bäs M Bc
Pechili, G. of, pā-chē-lē′ R Ie
Pecos, pā′kōs G Bd
Pedee R., pē-dē′ C Jd
Peebles, pē′blz P Ec
Peekskill, pēks′kĭl D Ec
Peels R., pēlz A Dc
Peerysville, pē′rĭz-vĭl D Ae
Peipus, L., pā′ē-pōōs N Ld
Pekin, pē′kĭn I Be
Peking, pē-kĭng′ R He
Pelew Is., pē-lū′ R Jh
Pĕllă U Bd
Pella, Io., pĕl′ą H Ge
Pelly L., pĕl′ĭ L Ba
—— R. A Dc
Pĕlŏpōnnēsŭs U Bf
Pēlūsĭum U Eh
Pemadumcook L.,
pĕm-ą-dŭm′cŏŏk E Fc
Pemba I., pĕm′bä Q Gf
Pembina, pĕm′bē-ną C Ga
—— R. H Da
Pembroke, Me., pĕm′brōk E Gd
——, N. H. E Ce
——, Wales, pĕm′brŏŏk P De
Penang I., pē-năng′ S Fe
Peñas, G. of, pĕn′yäs M Bg
Pend d'Oreille, L., pĕnd ō-rēl′ B Ca
Pendleton, S. C., pĕn′dl-tǫn F Eb
——, Ore. B Ba
Penedo, pā-nā′dō M Fd
Penjinsk, pĕn-jĭnsk′ R b r't
Pennine Chain, pĕn′ĭn P Ec
Pennsboro, pĕnz′bŭr-rō D Ad
Pennsylvania, pĕn-sĭl-vā′nĭ-ą C Jb
Penn Yan, pĕn yăn′ D Cb
Penobscot B., pę-nŏb′scǫt E Fd
—— R. C Lb
Penokee Iron Range, pĕn-ō′kē I Bb
Peñon Grande, pĕn′yōn grän′dā M inset
Penrith, pĕn′rĭth P Ec
Pensacola, pĕn-są-kō′lą C Hd
—— Bay C Hd
Pentland Firth, pĕnt′lǫnd fĕrth P Ab
—— Hills P Ec
Pentwater, pĕnt′wą-tĕr I Dc
Penza, pĕn′zä N Pe
Penzance, pĕn-zăns′ P De
Peoria, pē-ō′rĭ-ą C Hb
—— L. I Be
Pĕpărēthŏs U Ce
Pepin, L., pē′pĭn C Gb
Pepperell, pĕp′ĕr-ęl E Cf
Pĕræă U Hg
Peralta, pĕr-ăl′tą K Ie
Perdido R., pĕr-dĭ′dō C Hd
Perdu, Mt., mōN pĕr-dü′ N Gg
Perekop, pā-rā-kŏp′ N Mf
Pĕrgămum U Ee
Perigueux, pā-rē-gü′ O Bb
Perm, pĕrm N Rd
Pernambuco, pĕr-näm-bōō′kō M Fc
Pernau, pĕr′now N Kd
Perpignan, pĕr-pēn-yŏN′ O Be
Perry, pĕr′ĭ G Ea
Persia, pĕr′shĭ-ą R Be
Persian Gulf, pĕr′shĭ-ąn R Bf
Perth, Austral., pĕrth T Bf
——, Scot. P Eb
—— Amboy, - ăm-boi′ D Ec
Peru, pę-rōō′ M Bc
——, Ill. I Bd
——, Ind. C Ib
Perugia, pā-rōō′jä O Dc
Pĕrŭsĭă U Fc
Pescara, pĕs-kä′rä O Dc
Peshawur, pā-show′ęr R De
Peshtigo, pĕsh′tĭ-gō I Cb
—— R. I Cb
Petaluma, pĕt-ą-lōō′mą B Ac
Petch, pĕch O Fc
Petchora R., pĕt-chō′rä N Qb
Peterboro, N. H., pē′tęr-bŭr-rō E Cf
Peterborough, Eng. P Fd
Peterhead, pē′tęr-hĕd P Fb
Petersburg, Ill., pē′tęrz-bûrg I Be
——, Ind. I Cf
——, Va. C Jc
Petit Bois I., pĕ-tē′ bwä′ F Bd
Peto, pē′tō L Gc
Petoskey, pę-tŏs′kē I Eb
Petropavlovsk,
pā-trō-pow-lŏvsk′ R c r't
Petrovsk, Russia, pā-trŏvsk′ N Pg
——, Russia N Pe
Petrozavodsk, pā-trō-zä-vŏdsk′ N Mc
Phārœ U Be
Phārsālŭs U Be
Phārŭs U Hc
Phĕnĕŭs U Bf
Phenix, Ala., fē′nĭks C Id
——, Ariz. B Dd
Phenixville, fē′nĭks-vĭl D Dc
Philadelphia, N. Y., fĭl-ą-dĕl′fĭ-ą D Da
——, Pa. C Kc
Phĭlădĕlphĭă U Ih
Philippeville, fē-lēp-vēl′ Q Cb
Philippi, fĭ-lĭp′ĭ D Bd
Philippine Is., fĭl′ĭp-ĭn S Hd
Philippopolis, fĭl-ĭp-ŏp′ō-lĭs N Kg
Phillipsburg, Kan., fĭl′ĭps-bûrg H Df
——, Mont. B Ca
——, N. J. D Dc
Phippsburg, fĭps′bûrg E Ee
Phlĭus U Bf
Phŏcīs U Be
Phœnĭcē U Ae
Phœnĭcĭă U Hf
Phœnix Is., fē′nĭks T Ic
Phuyen, fōō-yĕn′ R Hg
Piacenza, pē-ä-chänt′sä O Cc
Piatra, pē-ä′trä O Gb
Picēnum U Fc
Pickens C. H., pĭk′ęnz F Eb
Pickensville, -vĭl F Bc
Picton, pĭk′tǫn D Cb
Pictured Rocks, pĭk′tūrd I Db
Piedmont, Mo., pēd′mŏnt H Hg
——, W. Va. D Bd
Piedras Negras,
pē-ā′dräs nā′gräs L Db
Pierce, pērs H Fh
——, C. B inset
Pierre, pēr B Fb
Pietermaritzburg,
pē-tęr-mâr′ĭts-bŭrg Q Fh
Pigeon R., pĭj′ǫn C Ha
Pikes Peak, pīks B Ec
Piketon, pĭk′tǫn I Ff
Pikeville, Ala., -vĭl F Bb
——, Tenn. F Cb
Pilar Pt., pē-lär′ K inset
Pilcomayo R., pĭl-kō-mī′ō M Ce
Pillar, C., pĭl′ląr T Eg
Pillau, pĭl′low O Fa
Pilot Knob, pī′lǫt nŏb H Hg
—— Peak K Bc
Pilsen, pĭl′sęn N If
Pima, pē′mą K Gf
Pincĭus, M. U inset
Pinckneyville, pĭnk nĭ-vĭl I Bf
Pindus Mts., pĭn dŭs N Kh
Pine Bluff C Gd
—— Creek, Austral. T Dd
—— —, Pa. D Ce
—— Key F inset
—— R. I Ec
Ping-liang, pĭng-lē-äng S Fb
Ping-yang, China, pĭng-yäng′ S Gb
——, Korea S Hb
Pinos Altos, pē′nōs äl tōs K Hf
——, Mt. B Bd
——, Pt. K Bd
Pinsk, pĭnsk N Le
Piny Buttes, pĭ′nĭ būts B Ea
Pioche, pē-ō′chā B Ce
Pioneerville, pī-ō-nēr′vĭl J Fd
Pipestone, pĭp′stōn H Ed
Piqua, pĭk′wą I Fe
Piræus, pī-rē′ŭs N Kh

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hēr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; food, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ǫ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Pirot, pē rōt O Fc
Pisa, pē zä N Ig
Pisæ U Ec
Pīsaurum U Fc
Piscataqua R., pis-kăt'ą-kwä E De
Piscataquis R., pīs-kăt'ą-kwīs E Fc
Pisco, pēs kō M Bd
Pisek, pē sĕk O Db
Piteå R., pīt'ē-ō N Kb
Pitesti, pē-tĕs'tē O Fc
Pitkin, pīt'kĭn K Ic
Pitt I. T Ig
——, Mt. B Ab
—— Passage T Cc
—— R. B Bb
Pittsburg, Kan., pĭts'bûrg C Gc
——, Pa. C Jb
——, Tex. G Fc
Pittsfield, Ill., pĭts'fēld I Be
——, Me. E Ed
——, Mass. E Af
——, N. H. E Ce
Pittsford, pĭts'fǫrd E Be
Pittston, pĭts'tǫn D Dc
Piura, pē-ōō'rä M Bc
Plăcentiă U Db
Placentia B., plą-sĕn'shĭ-ą L Jc
Placerville, Cal., plă'sęr-vĭl K Bc
——, Ida. J Fe
Plainfield, Conn., plān'fēld E Cg
——, N. J. D Ec
Plănāsiă I. U Ec
Plaquemine, plăk-mēn' C Hd
Platte R., Mo., plăt H Ff
—— —, Nebr. B Fb
Platteville, plăt'vĭl I Bd
Plattsburg, Mo., plăts'bûrg H Ff
——, N. Y. D Ea
Plattsmouth, plăts'mŭth C Gb
Plauen, plow'ęn O Da
Pleasant Bay, plĕz'ąnt E Gd
—— Grove K Gb
—— Hill H Fg
—— L. D Eb
Pleasanton, Cal., plĕz'ąu-tǫn K inset
——, Kan. H Fg
——, Tex. G De
Plevna, plĕv'nä N Kg
Plinlimmon, plĭn-lĭm'ǫn P Ed
Plinthīnē U Bi
Ploësti, plō-ĕs'tē O Gc
Plumb I., plŭm E Bg
Plymouth, Eng., plĭm'ŭth P De
——, Ind. I Dd
——, Mass. E Dg
——, N. H. E Ce
——, N. C. F Hb
——, Pa. D Dc
——, Wis. I Cc
—— Bay E Dg
Pnum Penh, p'nŭm pĕn' R Gg
Pocahontas, Ark., pō-ką-hŏn'tąs G Ha
——, Va. C Jc
Pocatello, pō-ką-tĕl'ō J Ge
Pocomoke, pō'kǫ-mōk D Dd
—— Sd. D De
Pocone, pō-kō-nā' M Dd
Podgoritza, pŏd-gō-rĭt'sä O Ec
Point Arena, ą-rē'ną K Ac
—— Pele I., pē'lē I Fd
—— Pleasant, plĕz'ąnt D Ad
Poitiers, pwä-tĭ-ā' N Ff
Pola, pō lä N Ig
Poland, pō'lǫnd N Ke
——, Me. E Dd
Pŏlāticum Pr. U Fb
Policastro, pō-lē-käs'trō N Jh
Polillo I., pō-lēl'yō S Hd
Pollard, pŏl'ąrd F Bd
Polo, pō'lō I Bd
Polotzk, pō-lŏtsk' N Ld
Poltava, pŏl-tä'vą N Mf
Pomabamba, pō-mä-bäm'bä M Ce
Pombal, pŏm-bäl' M Dc
Pomeroy, Ohio, pŏm'ę-roi I Fe
——, Wash. J Ec
Pomona, Cal., pō-mō'ną B Bd
——, Scot. P Ab
Pŏmpeii U Gd
Ponca, Nebr., pŏn̲'ką H Ee
——, Ok. G Ea
Pondicherry, pŏn-dĭ-shĕr'ĭ R Eg
Pond Gap I Ff
Pondo Land, pŏn'dō Q Ei
Pontchartrain, L., pŏnt-chąr-trān' C Hd
Pontecorvo, pōn-tā-kōr'vō O Dc
Pontiac, Ill., pŏn'tĭ-ăk I Ce
——, Mich. I Ed
Pontianak, pōn-tē-ä-näk' T Ac
Poole, pōōl P Fe
Popayan, pō-pī-än' M Bb
Poplar Bluff, pŏp'ląr H Hh
Poplar Creek, pŏp'lar J Kb
Popocatapetl, pō-pō'kăt-ä-pā-tl A Fh
Po R., pō N Ig
Portadown, pōrt-ą-down' P Cc
Portage, pōrt'ąj I Bc
—— L. E Fb
Port Arthur, Can., är'thur L Gc
—— —, China S Hb
—— Augusta, ą-gŭs'tą T Df
—— au Prince, pōrt ō prĂNs A Hh
—— Austin, ą stĭn I Fc
—— Colborne, kōl'bôrn D Bb
—— Deposit, dę-pŏz'it D Dd
—— Eads, ēdz G Ie
—— Elizabeth, ē-lĭz'ą-bĕth Q Ei
Portendic, pōr-tŏN-dēk' Q Ad
Port Essington, ĕs'sĭng-tǫn L Cb
—— Eyre, âr T Df
—— Gamble, găm'bl J Bc
—— Gibson, gĭb'sǫn F Ad
—— Harford, här'fǫrd K Be
—— Henry D Eb
—— Hope D Cb
—— Hudson, hŭd'sǫn G Hd
—— Huron, hū'rǫn C Ib
—— Jefferson, jĕf'fęr-sǫn D Ab
—— Jervis, jĕr'vĭs D Ec
Portland, Austral., pōrt'ląnd T Ef
——, Conn. E Bg
——, Ind. I De
——, Me. C Lb
——, N. Dak. H Eb
——, Ore. B Aa
—— Bill P Ee
Port Lavaca, lä-vä'kä G Ee
—— Lazareff, läz-ą-rĕf' S Hb
—— Leyden, lī'dęn D Db
—— Lokko, lō'kō Q Ae
—— Louis, lōō'ĭs Q Hh
—— Ludlow, lŭd'lō J Bc
—— Macquarie, mą-kwär'ē T Ff
—— Madison, măd'ĭ-sǫn J Bc
—— Nolloth, nŏl'lŏth Q Dh
Porto Alegre, pōr'tō ä-lā'grā M De
—— Imperial, – ēm-pā-rē-äl' M Ed
—— Seguro, – sā-gōō'rō M Fd
Port Patrick, păt'rĭk P Dc
Portree, pōrt'rē P Cb
Port Royal, roi'ąl F Fc
—— Said, sä-ēd' Q Fb
Portsmouth, Eng., pōrts'mŭth P Fe
——, N. H. C Lb
——, Ohio C Ic
——, Va. C Kc
Portsoy, pōrt'soi P Eb
Port Tobacco, tō-băk'ō D Dd
—— Townsend, townz'ęnd B Aa
Portugal, pōr'tū-gąl N Eh
Port Washington, wŏsh'ĭng-tǫn I Cc
Posen, pō'zęn N Je
Potchefstrom, pō'chĕf-strŏm Q Eh
Pŏtēntiă, Lucania U Gd
——, *Picenum* U Fc
Poti, pō'tē N Og
Potomac R., pō-tō'mąk C Kc
Potosi, Bolivia, pō-tō'sĭ M Cd
——, Mex. L Dc
——, Mo. H Hg
Potsdam, Ger., pŏts'dăm N Ie
——, N. Y. D Ea
Pottstown, pŏts'town D Dc
Pottsville, pŏts'vĭl D Dc
Poughkeepsie, pǫ-kĭp'sĭ C Kb
Poultney, pōlt'nē E Ae
Powder R., Mont. B Ea
—— —, Ore. J Ed
—— — Range B Ea
Powells R., pow'ĕlz F Da
Po-yang-hu, pō-yäng-hōō' S Gc
Poygan L., poi'gąn I Cc
Prades, prăd O Bc
Prague, prąg N Ie
Prairie Dog Cr., prā'rē H Cf
—— du Chien, – dū shēn' I Ac
Pratt, prăt H Dg
—— Mines F Be
Prattville, -vĭl F Cc
Prescott, Ariz., prĕs'kǫt B Cd
——, Ont. D Da
——, Wis. I Ac
Presidio, prā-sē'dē-ō G Ae
—— del Norte, – dēl nōr'tā G Ae
—— de San Vicente, – dē sän vē-sĕn'tā G Be
Presque Isle, prĕsk ēl' E Fb
Pressburg, prĕs'bōōrg N Jf
Preston, prĕs'tǫn P Ed
Pretoria, prē-tôr'ĭ-ą Q Eh
Pribilof Is., prē-bē-lŏv' A Bd
Priluki, prē-lōō kē N Me
Prince Albert, ăl'bĕrt L Eb
—— — Land A Eb
—— — Sound L Da
Prince Edward I., ĕd'wąrd A Ie
—— of Wales, C., wālz A Bc
—— — — I. B inset
—— — — Land A Fb
—— — — Strait A Bb
—— Patrick I., păt'rĭk A Eb
—— Regent Inlet, rē'jĕnt A Gb
Prince's I. Q Ce
Princess Anne, ăn' D Dd
—— Charlotte B., shär'lǫt T Ed
Princeton, Ark., prĭns'tǫn G Gc
——, Ill. I Bd
——, Ind. I Cf
——, Ky. I Cf
——, Me. E Gc
——, Minn. H Gc
——, Mo. H Gf
——, N. J. D Ec
——, W. Va. D Ae
Prince William Sd., wĭl'yąm B inset
Prineville, prĭn'vĭl J Cd
Prisrend, prĭs-rĕnd'
Pristina, prĭs-tē'nä N Kg
Proctorville, prŏk'tǫr-vĭl O Fc
Progreso, prō-grā'sō G Ie
Prome, prōm L Gc
Providence, prŏv'ĭ-dęns S Ed
—— I. C Lb
—— Mts. Q Hf
Provincetown, prŏv'ĭns-town K Ee
Provo, prō'vō E Df
Pruth R., prōōth B Db
Pryors Cr. prī'ǫrz N Lf
Pskov, pskŏv J Id
Psŭrā N Ld
Ptŏlĕmāīs U De
Puebla, pwĕb'lä U Hg
Pueblo, pwĕb'lō L Ed
Puerto de Luna, pwĕr'tō dā lōō'ną B Ec
—— Deseado, – dā-sā-ä'dō K Je
—— Rico, – rē'kō M Cg
Puertoviejo, pwĕr-tō-vē-ā'ho A Ih
Puget Sd., pū'jęt M Ac
Pulaski, N. Y., pū-lăs'kĭ B Aa
——, Tenn. D Db
——, Va. F Bb
Pullman, pŏŏl'mąn D Be
Pulo Babi, pōō'lō bä'bē J Ec
—— Laut, – lowt S Ee
Puna, pōō'nä T Bc
—— I., poo-nä' R Dg
Punakhá, pōō-nä-khä' M Ac
Punjab, pŏŏn-jäb' R Ff
Puno, pōō'nō S Cb
Punta Arenas, pōōn'tä ä-rē'näs M Bd
—— Rasa, – rä'sä M Bh
Punxsutawney, pŭnk-sŏō-tą'nĭ F inset
Purcell, pŭr-sĕl' D Bc
Purgatory R., pûr'gą-tō-rĭ G Eb
Puri, pōō-rē' K Kd
Purificacion, pōō-rē-fē-kä-sē-ōn' S Dd
Purus R., pōō'rōōs L Dd
Pustosersk, pōōst-ō-zârsk' M Cc
Put-in-Bay N Qb
Putnam, pŭt'nąm I Fd
Putumayo R., pōō-tōō-mī'ō E Cg
Puyallup, pū-ăl'ŭp M Bc
Pŭdnă J Bc
Pylŏs U Bd
Pyramid L., pĭr'ą-mĭd U Af
—— Peak B Bb
Pyrenees, pĭr'ę-nēz K Bc
Pyrgos, pĭr'gŏs N Gg
N Kh

Q

Quanah, kwą-nä' G Db
Qu'appelle R., kä-pĕl' L Eb
Quebec, kwę-bĕk' L Hc
——, Que. C La
Queen Charlotte's Is., shär'lŏtz A Dd
—— Charlotte Sound A Dd
Queensland, kwēnz'ląnd T Ee
Queenstown, kwēnz'town P Be
Quelpaert I., kwĕl'pärt S Hb
Querétaro, kā-rā'tä-rō L Dc
Quetta, kwĕt'tä R Cf
Quilimane, kē-lē-mä'nä Q Fg
Quillotta, kēl-yō'tä M Bf
Quiloa, kē lō-ä Q Gf
Quimper, kăN-pär' O Ab
Quincy, Cal., kwĭn'zĭ K Bb
——, Fla. F Dd
——, Ill. C Hb
——, Mass. E Df
Quinns R., kwĭnz K Db
—— — Range K Db
Quinte, B. of, kwĭnt D Ca
Quitman, Ga., kwĭt'mąn F Dd
——, Tex. G Fc
Quito, kē'tō M Bc

R

Raab, räb O Eb
Rabbath Ammon, răb'ăth ăm'mŏn U Ih
Raccoon R., răk-ōōn' H Fe
Race C., rās A Ie
Racine, rą-sēn' C Hb
Racket, L., răk'ęt D Eb
—— R. D Ea
Radack Chain, rä'däk T Gb
Radersburg, rā'dęrz-bûrg J Hc
Radford, răd'fǫrd D Be
Radomir, rä-dō-mēr' O Fc
Radstadt, räd'stät O Db
Rætiă U Da
Ragusa, rä-gōō'sä O Ec
Rahway, rą wā D Ec
Raiuier, Mt., rā'nēr B Ba
Rainy L., rā'nĭ C Ga
—— R. C Ga
Raipur, rī-pōōr' S Dc
Raisin R., rā'zn I Ed
Rajecz, rä-yĕts' O Eb
Rājputána, räj'pōō-tä'nä S Cc
Raleigh, rą'lĭ C Jc
Ralick Chain, rä'lĭk T Gb
Ralston Desert, răl'zǫn B Bc
Rāmĕsēs U Di
Ramoth-Gilead, rā'mǫth-gĭl'ē-ąd U Hg
Ramsay, răm'zē P Dc
Ramsgate, răm'zgāt P Ge
Rancagua, rän-kä'gwä M Bf
Randers, rän'dęrz N Hd
Randolph, răn'dŏlf E Be
Rangeley Ls., rānj'lĭ E Dd
Rangun, räṅ-gōōn R Fg
Rapid, răp'ĭd B Eb
Rapidan R., răp-ĭd-ăn' D Cd
Rappahannock R., răp-ą-hăn'ǫk C Jc
Ras el Had, räs ĕl häd' R Cf
Rathlin I., răth-lĭn' P Cc
Ratibor, rä'tē-bōr O Ea
Ratisbon, răt'ĭs-bŏn O Db
Rat Is. B inset
Ratou, rä-tōn' B Ec
Rattlesnake Hills J Je
Ravenna, Italy, rą-vĕn'ą N Ig
——, Neb. H De
——, Ohio I Fd
Ravenswood, Austral., rā'vęuz-wŏŏd T Ee
——, W. Va. D Ad
Rawlins, rą'lĭnz B Db
Razgrad, räs-gräd' O Gc
Ré, rā O Ab
Reading, Eng., rĕd'ĭng P Fe
——, Mass. E inset
——, Pa. C Kb
Readville, rĕd'vĭl E inset
Rĕātĕ U Fc
Recherche Arch., rę-shârsh' T Cf
Redang I., rā-dăng' S Fe
Red Bank Cr. D Be
—— Bluff K Ab
—— Cedar R., Io. C Gb
—— — —, Wis. I Ab
—— Cloud H Df
Redding, rĕd'ĭng K Ab
Redfield, rĕd'fēld H Dd
Red Jacket I Ca
—— Lake C Ga
—— — Falls H Eb
—— — R. C Ga
Redlands, rĕd'lądz K Df
Red Lodge J Id
—— Oak H Ff
—— River C Gd
—— — of the North C Ga
—— Sea Q Fc
—— Willow Cr. H Cf
—— Wing C Gb
Redwood City, rĕd'wŏŏd K Ad
—— Falls H Fd
Reed I Dc
Reeds Peak B Db
Reelfoot L., rēl'fŏŏt F Aa
Reese R., rēs B Bc
Reggio, răd'jō N Jh
Regina, rē-jī'ną A Fd
Rehoboth, Afr., rē-hō'bŏth Q Dh
——, Del. D Dd
Reichenberg, rī'Kęn-bĕrg O Ea
Reidsville, Ga., rēdz'vĭl F Ec
——, N. C. C Jc
Reikiavik, rī'kī-ą-vĭk A Kc
Reims, rēnz N Gf
Reindeer L., rān'dēr A Fd
Rembang, rĕm-bäng' T Bc
Rendsburg, rĕntz'bōōrg O Ca
Renfrew, rĕn'frōō P De
Rengo, rān'gō M Bf
Rennel I., rĕn'ęl T Fd

Key. — āle, ăt, câre, ärm, ąll, final; ēve, ĕnd, hēr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n̲ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Rennes, rĕnn N Ff
Reno, Nev., rē′nō B Bc
——, Ok. G Db
Renovo, rẹ-nō′vō D Cc
Rensselaer, rĕn′sẹ-lẹr I Ce
Renton, rĕn′tọn J Bc
Republican R., rẹ-pŭb′lĭ-kạn B Fb
Resht, rĕsht R Ae
Resolution I., rĕz-ō-lū′shŭn A Ic
Réunion I., rē-ūn′yụn Q Hg
Reveille, rĕv-ẹl-ē′ K Dc
—— Range K Dd
Revel, rĕv′ẹl N Kd
Revere, rẹ-vēr′ E inset
Revillagigedo Is., rā-vēl-yä-hē-hā′dō A Fh
Reyes, rā′yĕs M Cd
——, L. M Bd
——, Pt., Cal. K Ac
——, —, Colombia M Bb
Rhēgium U Ge
Rhett L., rĕt B Bb
Rhine R., rīn N He
Rhinebeck, rīn′bĕk D Ec
Rhinelander, rīn′lăn-dẽr I Bb
Rhode Island, rōd ī′lạnd C Lb
Rhodes, rōdz N Lh
Rhone R., rōn N Gg
Riad, rē-äd′ R Af
Riazan, rē-ä-zän′ N Oe
Ribble R., rĭb′ble P Ed
Ribnitz, rĭb′nĭts O Da
Rice Lake I Ab
Richelieu R., rē-shẹ-lōō′ E Ac
Richfield, Kan., rĭch′fēld H Cg
——, Utah K Fc
—— Springs D Db
Richford, rĭch′fọrd E Bd
Rich Hill H Fg
Richland Center, rĭch′lạnd I Bc
Richmond, Ind., rĭch′mọnd C Ic
——, Ky. C Ic
——, Me. E Ed
——, Mo. H Ff
——, Quebec E Bc
——, Tex. G Ee
——, Utah K Fb
——, Va. C Jc
Rich Mt. D Bd
Rico, rē′kō K Hd
Rideau Canal, rē-dō′ D Da
——, L. D Da
Ridgway, rĭj′wā D Cc
Ried, rēt O Db
Riesen Mts., rē′zẹn N Jf
Riga, rē′gạ N Kd
——, Gulf of N Kd
Rimouski, rē-mōōs-kē′ L Ic
Rincon, rĭn-kŏn′ K If
Riobamba, rē-ō-bäm′bä M Bc
Rio Branco, rē′ō brän′kō M Cb
—— Conchas, – kŏn′chäs L Db
—— de Janeiro, – dẹ jạ-nē′rō M Ee
—— – las Balsas, – dā läs bäl′säs L Dd
—— — Lerma, – – lĕr′mä L Dc
—— — San Juan, – – sän hōō-än′ B Dc
—— — Sonora, – – sō-nō′rä L Bb
—— Fuerte, – fwĕr′tā L Cb
—— Grande, Brazil, – grän′dā M De
—— —, Brazil M Dd
—— —, Mexico A Fg
—— —, Panama M inset
—— —, Texas G Df
—— —, U. S. A., – – *or* – grănd′ B Fe
—— — do Sul, – – dō sōōl′ M Df
—— Hondo, – ŏn′dō K Jf
Rioja, rē-ō′zhä M Ce
—— Mayo, – mī′ō L Cb
—— Mimbres, – mēm′brĕs K If
—— Negro, Arg. Rep., – nā′grō M Cf
—— —, Brazil M Cc
—— Pamco, – pä-nōō′kō L Ec
—— Pecos, – pā′kōs B Ed
—— Puerco, Ariz., – pwĕr′kō K Ie
—— —, N. Mex. K Ie
—— Salado, – sä-lä′dō B Fe
—— Tabasco, – tä-bäs′kō L Fd
—— Usumasinta, – ōō-sōō-mä-sēn′tä L Fd
—— Verde, – vĕr′dā K Ge
—— Virgen, – vēr′hĕn B Cc
—— Yaqui, – yä-kē′ L Cb
Ripley, Miss., rĭp′lĭ F Bb
——, Ohio I Ef
Ripon, rĭp′ọn I Cc
River of Egypt U Gi
Riverside, Cal., rĭv′ẹr-sīd B Cd
——, Mass. E inset
Roan Mts., rōn K Hc
Roanoke, rō-ạ-nōk′ C Jc
—— I. F Hb
—— R. C Jc
Robbinsville, rŏb′ĭnz-vĭl F Db
Robeson Chan., rō′bẹ-sọn A Ia
Robinson, rŏb′ĭn-sọn I Ce
Rochdale, rŏch′dạl P Ed
Rochefort, rōsh-fōr′ N Ff
Rochester, Eng., rŏch′ẹs-tẹr P Fe
——, Ind. I Dd
——, Minn. C Gb
——, N. H. E Ce
——, N. Y. C Jb
Rockaway, rŏk′ạ-wā D Ab
Rockford, Ala., rŏk′fọrd F Cc
——, Ill. C Hb
——, Wash. J Ec
Rockhampton, rŏk-hămp′tọn T Fe
Rock Hill F Eb
Rockingham, rŏk′ĭng-hạm F Fb
Rock Island C Hb
Rockland, rŏk′lạnd C Lb
Rockport, Ind., rŏk′pōrt I Cf
——, Me. E Ed
——, S. Dak. H Ed
——, Tex. G Ee
Rock Rapids H Ed
—— R., Ill. C Hb
—— —, Io. H Ed
—— Springs B Db
Rockville, Conn., rŏk′vĭl E Bg
——, Ind. I Ce
——, Md. D Cd
Rockwood, rŏk′wŏŏd F Db
Rocky Bar, rŏk′ĭ J Fe
—— Mount, N. C. F Gb
—— —, Va. D Be
—— Mts. A E
—— —, Little B Da
Rodney, rŏd′nĭ F Ad
Roeburne, rō′bûrn T Be
Rogers, Ark., rŏj′ẽrz G Ga
——, Mich. I Eb
Rogersville, -vĭl F Ea
Rogue R., rōg J Ae
Rolla, rŏl′ạ H Hg
Roman, rō′män O Gb
Romania, C., rō-mä-nē′ä R Gh
Romano, C., rō-mä′nō C Je
Romanzof, C., rō-män′tsŏf A Bc
—— Mts. A Cc
Rome, Ga., rōm C Id
——, Italy N Ig
——, N. Y. C Kb
Romeo, rō′mẹ-ō I Ed
Romney, rŏm′nĭ D Cd
Ronaldsha, North, rŏn′ạld-shā P Ab
——, South P Ab
Roodhouse, rōōd′hows I Be
Roper R., rō′pẹr T Dd
Rosa, Monte, mōn′tē rō′sä N Hf
Rosario, rō-sä′rē-ō M Cf
Roscommon, rŏs-kŏm′ọn P Bd
Roscrea, rŏs-krā′ P Cd
Rosebud R. J Jd
Roseburg, rōz′bûrg B Ab
Rosedale, rōz′dāl F Ac
Rosenberg, rō′zĕn-bĕrg O Db
Rosenheim, rō′zẹn-hīm O Db
Roseto, rō-sā′tō O Ed
Rosetta, rō-zĕt′ạ Q Fb
Rosita, rō-zē′tạ K Jc
Roslyn, rŏz′lĭn J Cc
Ross, rŏs K inset
—— Fork J Ge
Rossie, rŏs′ē D Da
Rostock, rŏs′tŏk O Da
Rostov, Russia, rŏs-tŏv′ N Nd
——, Russia N Nf
Rothesay, rŏth′sā P Dc
Rotterdam, rŏt′ẹr-dăm N Ge
Roubaix, rōō-bā′ N Ge
Rouen, rōō-ŏn′ N Gf
Roumania, rōō-mā′nị-ạ N Lf
Rousa, rōō′sā P Ab
Rouse Point, rowz D Ea
Rovuma R., rō-vōō′mä Q Fg
Rowlesburg, rōlz′bûrg D Bd
Roxboro, rŏx′bọ-rọ F Fa
Roxbury, rŏks′bẹr-ĭ E inset
Royal Canal P Cd
Rshev, rshĕv N Md
Ruby L., rōō′bĭ B Cb
Rudolf, L., rōō′dŏlf Q Fe
Rugby, Eng., rŭg′bĭ P Fd
——, N. Dak. H Db
Rügen, rü′gẹn O Da
Rulo, rōō′lō H Ff
Rum I., rŭm P Cb
—— R. H Gc
Rupert R., rōō′pẽrt A Hd
Rusellæ U Ec
Rushford, rŭsh′fọrd H Hd
Rushville, -vĭl I De
Rusk, rŭsk G Fd
Russell, rŭs′ẹl H Dg
——, Mt. T De
Russell Springs, rŭs′ẹl H Cg
Russellville, Ala., rŭs′ẹl-vĭl F Bb
——, Ark. G Gb
——, Ky. I Dg
Russia, rŭsh′ạ N
Rustburg, rŭst′bûrg D Be
Rustchuk, rōōst-chōōk′ N Lg
Rustenburg, rōō′stĕn-bōōrg Q Eh
Ruston, rŭs′tọn G Gc
Rutherfordton, rŭth′ẹr-fọrd-tọn F Eb
Rutland, Ga., rŭt′lạnd F Dc
——, Vt. C Kb
Rutledge, Ala., rŭt′lĭj F Cd
——, Tenn. F Da
Ruwenzori, rōō-wĕn-zō′rē Q Ee
Rybinsk, rĭ-bĭnsk′ N Nd
Ryde, rīd P Fe

S

Saale R., sä′lẹ O Da
Sabetha, sạ-bĕth′ạ H Ff
Sabine, C., săb′ĭn A Hb
—— L., sạ-bēu′ G Fe
—— Pass C Ge
—— R. C Gd
Sābīnī U Fc
Sable, C., Fla., sā′bl C Je
——, —, N. Sco. A Ie
—— I. A Ie
Sac City, sạk H Fe
Sacketts Harbor, săk′ẹts D Db
Saco, sạ′kō E De
—— R. E De
Sacramento, săk-rạ-mĕn′tō B Bc
—— Mts. K Jf
—— R. B Ac
Sācrum Pr. U Dc
Saddleback Mt., săd′l-băk E Dd
Sage Plains, sāj J De
Sageville, -vĭl D Eb
Sag Harbor, săg D inset
Saginaw, săg′ĭ-nạ C Ib
—— B. C Ib
Saguache, sạ-wăch′ K Ic
—— R. K Ic
Saguenay R., săg-ẹ-nā′ L Hc
Sahama, sä-hä′mä M Bd
Sahara, sä-hä′rạ Q Bc
Saháranpur, sä-hä′rän-pōōr S Cc
Saïgon, sä′ē-gŏn R Gh
Saima, L., sī mä N Lc
Saint Albans, sānt ạl′bạnz C Kb
—— Alban's Head P Fe
—— Andrews, – ăn′drōōz P Eb
—— Asaph, – ăz′ạf P Ed
—— Augustine, – ạ′gŭs-tēn C Je
—— — I. T Hc
—— Brides Bay, – brīdz′ P De
—— Brieuc, săn brē-ū′ O Ab
—— Catharines, sānt käth′ä-rĭnz L Hc
—— Charles, Ida., – chärlz′ J He
—— —, Minn. H Gd
—— — Mo. C Hc
—— Clair, – klâr′ I Fd
—— —, L. C Ib
—— — R. C Ib
—— Cloud, – klowd′ C Ga
—— Croix Falls, – kroi′ I Ab
—— — R., Me. C La
—— — —, Wis. C Ga
—— Davids, – dā′vĭdz P De
—— — Head P De
—— Denis, săn dnē′ O Bb
Sainte Genevieve, sānt jĕn-ẹ-vēv′ H Hg
Saint Elias, C., – ē-lī′ạs B inset
—— —, Mt. A Dc
—— Elmo, – ĕl′mō F Cb
—— Etienne, sănt ā-tē-ĕnn′ N Gf
—— Felix Is., sānt fē′lĭks M Ae
—— Francis, – frăn′sĭs E Fa
—— —, L., Ark. G Hb
—— —, —, Quebec E Cc
—— — R., Ark. C Hc
—— — —, Me. E Ea
—— — —, Quebec E Bc
—— Francisville, – frăn′sĭs-vĭl G Hd
—— Gall, – săn gäl′ O Cb
—— George, Me., sānt jôrj′ E Ee
—— —, Utah K Fd
—— — Bay M Cg
—— —, C. F De
—— — I. A Bd
—— —, Pt. B Ab
—— George's Channel P Dd
—— Helen, – hĕl′ĕn J Bd
—— Helena, sĕut hẹ-lē′nạ Q Bg
—— —, Cal. K Ac
—— —, Neb. H Ee
—— — Bay Q Di
—— Helens, – hĕl′ẹnz P Ed
—— —, Mt. B Aa
Saint Heliers, sĕnt hĕl′yẽrz P Ef
—— Hyacinthe, – hī ạ-sĭnth L Hc
—— Ignace, – ĭg-näs′ I Eb
—— Ives, – īvz P De
—— — Bay P De
—— James, sānt jāmz′ I Db
—— John, N. B., – jŏn′ A Ie
—— —, Quebec E Ac
—— —, Cape M Ch
—— —, L. L Hc
—— — R. C Ma
—— Johns, Ariz. K Ie
—— John's, Newfoundland A Ie
—— Johnsbury, Vt., – jŏnz′bẹr-ĭ E Bd
—— Johns R. C Jd
—— Joseph, La., – jō′zĕf G Hd
—— —, Mich. I Dd
—— —, Mo. C Ge
—— — I., Ont. I Eb
—— — —, Tex. G Ef
—— —, L. L Fb
—— — Penin. M Cg
—— — R. I Dd
—— Lawrence, Gulf of, – lạ′rẹns A Ie
—— — I. A Bc
—— — R. A He
—— Louis, Africa, săn lōō-ē′ Q Ad
—— —, Mich., sānt lōō′ĭs *or* lōō′ĭ I Ec
—— —, Mo. C Hc
—— — R. C Ga
—— Lucie, – lōō-sē′ F Ff
—— Martinville, – mär′tĭn-vĭl G Gd
—— Mary, C. Q Gh
—— — I. Q Hg
—— Marys, Fla. F Ed
—— —, W. Va. D Ad
—— — R., Fla. C Id
—— — —, Ohio I Ee
—— — Str. I Eb
—— Matthew I., – măth′ū B inset
—— Michael, Alas., – mī kẹl A Bc
—— —, Md. D Dd
—— Michel, – mī′kẹl N Lc
—— Nicholas, – nĭk′ō-lạs M Cf
—— Paul, Alas., – pạl′ B inset
—— —, Minn. C Ga
—— —, Neb. H De
—— — de Loanda, sānt pạl dẹ lō-ăn′dä Q Df
—— Peter C Gb
—— —, L. E Bb
—— Petersburg, – pē′tẹrz-bûrg N Md
—— Pierre, săn pē-ār′ P Ef
—— — I. A Ie
—— Quentin, săn kŏn-tăn′ O Bb
—— Regis Falls, sānt rē′jĭs D Ea
—— — R. D Ea
—— Roque, C., – rōk M Fc
—— Simon I., – sī′mọn F Ed
—— Stephens, – stē′vnz F Bd
—— Thomas, Afr., – tŏm′ạs Q Ce
—— —, N. Dak. H Eb
—— —, Ont. I Fd
—— —, West Indies A Ih
—— —, C. M Ee
—— Vincent, – vĭn′sẹnt H Eb
—— —, C. N Eh
Sāis U Ci
Saka, sä′kä Q Fe
Sakhalin, sä-khä-lēn′ R Kc
Salaunanca, N. Y., säl-ạ-măn′kạ D Cb
——, Spain N Eg
Salaug I., sä-läng′ S Ee
Salawati, sä-lä-wä′tē S If
Sale, sāl T Ef
Salem, Ark., sā′lẹm G Ha
——, Ill. I Cf
——, Ind. I Df
——, India S Cd
——, Mass. E Df
——, Mo. H Hg
——, N. H. E Cf
——, N. J. D Dd
——, N. Y. D Eb
——, N. C. F Fa
——, Ohio I Ge
——, Ore. B Ab
——, S. Dak. H Ed
——, Utah K Ge
——, Va. C Je
—— Harbor E inset
Sālentinum Pr. U Ie
Salerno, sä-lĕr′nō O De
Sālĕrnum U Gd
Salford, sal′fọrd P Ed
Salida, săl′ĭ-dạ K Je
Salina, sạ-lē′nạ B Fe
Salinas, Cal., sạ-lē′nạs K Bd
——, Mex. L De
—— R. B Be
Saline R., Ark., sạ-lēn′ F He
—— —, Kan. H Df
Salisbury, Eng., salz′bẹr-ĭ P Fe

Key. — āle, ăt, câre, ärm, ạll, final; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Salisbury, Md., sąlz´bęr-ī C Kc
——, N. C. C Jc
—— I. L Ha
Salmon City, săm´ǫn B Ca
—— Cr. J Fe
—— Falls, Ida. J Fe
—— —, N. H. E De
—— — R. E De
—— R. J Fd
—— — Mts. J Gd
Sălōnă U Hc
Salonika, sä-lō-nē´kä N Kg
——, G. of N Kh
Sal R., säl N Of
Salta, säl´tä M Ce
Salt Desert R Be
Saltillo, säl-tēl´yō L Db
Salt Lake City B Db
Salto, säl´tō M Df
Salton L., säl´tǫn K Ef
Salt R., Ariz. B Dd
—— —, Mo. H Hf
Saluda Mts., sä-lōō´dä F Eb
—— R. F Eb
Saluzzo, sä-lōōt´sō O Cc
Salvador, säl-vä-dōr´ A Gh
Salvages, säl-vā´hēs Q Ab
Salwen R., säl-wĕn´ R Ff
Salzburg, sälts´bōōrg N If
Samar, sä-mär´ T Ca
Samara, sä-mä-rä´ N Qe
—— R. N Qe
Samarang, sä-mä-räng´ T Ac
Samaria, są-mā´rī-ą U Hg
Samarkand, säm-ąr-känd´ R Ce
Sambas, säm-bäs´ T Ab
Sambor, säm´bōr O Fb
Sămnĭum U Gd
Samoa Is., sä-mō´ä T Ag
Sămōnĭum Pr. U Eg
Samos, sā´mŏs N Lh
Sămŏthrăcĭă U Dd
Sana, sä-nä´ R Ag
San Andreas, sän än´drę-ąs K Bc
—— — Range K If
—— Angelo, – än´ję-lō G Cd
—— Antonio, Mex., – än-tō´nē-ō L Gd
——, Tex. B Fe
—— — Bay G Ee
——, C. M Df
—— — R. B Fe
—— Augustine, – ą-gŭs-tēn´ G Fd
—— Bartolome, – bär-tō-lō-mā´ L Fd
—— Benito, – bā-nē´tō L Fd
—— — Park K Bd
—— — R. B Bc
—— Bernardino, – bĕr-när-dē´nō B Bd
——, Mt. B Cd
—— — Range K De
—— Blas, – bläs L Cc
——, C. C Ie
Sanborn, săn´bǫrn H Dc
San Bruno, sän brōō´nō K inset
—— Carlos, Ariz., – kär´lōs K Gf
——, Chile M Bf
——, Venez. M Cb
—— Clemente I., – klā-mĕn´tā K Cf
—— Cristobal, Mex., – krēs-tō´bäl L Fd
——, Venez. M Bb
—— — Bay L Bb
—— — I. T Fd
Sanda, săn´dą P Ab
Sand Beach I Fc
Sandersville, săn´dęrz-vĭl F Ec
Sand Hills H Be
Sandhurst, sănd´hǫrst T Ef
San Diego, Cal., sän dē-ā´gō B Bd
——, Tex. G Df
——, B. of K Df
Sandusky, săn-dŭs´kĭ C Ib
Sandwich, Ill., sănd´wĭch I Cd
——, N. H. E Ce
—— Harbor Q Dh
—— Is. *See* Hawaiian Is.
Sandy Creek D Db
—— Hill D Eb
—— Hook C Kb
—— R., Ky. C Ic
——, Me. E Dd
San Elizario, sän ā-lē-zä´rē-ō G Ad
—— Estanislao, – ĕs-tän-ĭs-lä´ō M De
—— Felipe, – fā-lē´pā M Bf
—— Fernando, Chile, – fĕr-nän´dō M Bf
——, Mex. L Ec
——, Venez. M Cb
Sanford, Fla., săn´fǫrd C Je
——, N. C. F Fb
San Francisco, săn frăn-sĭs´kō B Ac
—— — Bay K inset
——, Mt. B Cc
——, Mex., sän frän-thēs´kō L Dc
San Francisco, C., sän frän-thēs´kō M Ab
Sangamon R., săn´gą-mŏn I Be
Sangar Str., sän-gär´ R Jd
Sanger, săn´gęr H Cb
Sangre de Cristo Mts., sän´grā dā krēs´tō B Ec
San Gregorio, sän grā-gō´rē-ō K inset
—— Jacinto Mts., – ją-sĭn´tō K Df
—— Joaquin R., – hō-ä-kēn´ B Bc
—— José, Cal., – hō-sā´ B Bc
——, Costa Rica A Gh
—— Juan, Arg. Rep., – hōō-än´ M Cf
——, Bolivia M Dd
——, N. Mex. K Id
—— Bautista, – – bow-tēs´tä L Fd
—— — Mts. B Ec
—— Leandro, – lā-än´drō K inset
—— Lorenzo, – lō-rĕn´zō K inset
—— Lucas, C., – lōō´kąs A Fg
—— Luis, Arg. Rep., – lōō-ēs´ M Cf
——, Mex. L Bc
—— — Obispo, – – ō-bēs´pō B Bc
—— — Park B Ec
—— — Potosi, – – pō-tō-sē´ L Dc
—— Marcial, – mär-thē-äl´ K If
—— Marcos, – mär´kōs G De
—— Marino, – mä-rē´nō N Ig
—— Martin, C., – mär-tēn´ O Bd
——, L. M Bg
—— Mateo, Cal., – mä-tā´ō K Ad
——, N. Mex. K Ie
—— Miguel I., – mē-gĕl´ K Bf
—— — Mts. K Hc
—— — R. M Cd
—— Nicolas I., – nē-kō-läs´ K Cf
—— Pablo, – pä´blō K inset
—— — Bay K inset
—— Patricio, La., – pä-trēs´ē-ō G Gd
——, Tex. G Ef
—— Pedro, Cal., – pē´drō K Cf
——, Paraguay, – pā´drō M De
—— — R. B Dd
—— Quentin, – qwĕn´tĭn K inset
—— Rafael, Cal., – rä-fä-ĕl´ P Ac
——, Mex. L Aa
—— — Mts. K Ce
—— — R. K Gc
—— Ramon, – rä-mōn´ K inset
—— Saba, – sä´bä G Dd
—— — R. G Dd
—— Salvador, Afr., – säl-vä-dōr´ Q Df
——, Cen. Am. A Gh
Santa Ana, Cal., sän´tä ä´nä B Bd
——, Mex. L Fd
—— Barbara, – bär´bą-rą B Bd
—— — Chan. K Ce
—— — Is. K Cf
—— Catalina I., – kä-tä-lē´nä K Cf
—— Catharina I., – kä-tä-rē´nä M Ee
—— Clara, – klä´rä K Ad
—— Cruz, Arg. Rep., – krōōs´ M Cg
——, Bolivia M Cd
——, Cal. B Ac
—— — I. K Cf
—— — Is. T Gd
—— — R. K Gf
—— Fé, Arg. Rep., – fā´ M Cf
——, N. Mex. B Ec
—— Ines I., – ē-nĕs´ M Bh
—— — R. K Be
—— Lucia Range, – lōō-sē´ä B Bc
—— Margarita, – mär-gä-rē´tä L Bc
—— Maria, Brazil, – mä-rē´ä M Ec
——, Mex. L Bb
——, Tex. G Ef
—— — R. K Be
—— Marta, – mär´tä M Ba
—— Monica, – mō-nē´ką K Ce
Santander, sän-tän-dār´ N Fg
Santa Paula, sän´tä pow´lä K Ce
Santarem, sän-tä-rĕN´ M Dc
Santa Rosa, Cal., sän´tä rō´zä B Ac
——, Chile M Cf
——, Uruguay M Df
——, Bay of M Eb
—— — I., Cal. K Bf
—— — —, Fla. F Cd
—— — Mts. K Db
Santee R., săn-tē´ C Jd
Santiago, Arg. Rep., sän-tē-ä´gō M Ce
——, Chile M Bf
——, Mex. L Bc
—— de Cuba, – dā kōō´bä A Hh
Santiam R., săn-tē-ăm´ J Bd
Santo Domingo, sän´tō dō-mēn´gō A Hh
Santorini I., sän-tō-rē´nē N Kh
Santos, sän´tōs M Ee
São Francisco, sowN frän-sēs´kō M Ee
—— — R. M Ed
—— Paulo, – pow´lō M Ee
Sapelo I., są-pē´lō F Ed
Sappa Cr., săp´ą H Cf
Sapporo, săp´pō-rō S Ja
Saragossa, sä-rä-gŏs´ä N Fg
Saranac Lakes, săr´ą-năk D Ea
—— R. D Ea
Saransk, sä-ränsk´ N Pe
Sarapul, sä-rä-pōōl´ N Qd
Saratoga, săr-ą-tō´gą J Jf
—— Springs C Kb
Saratov, sä-rä-tŏf´ N Pe
Sarawak, sä-rä-wäk´ T Bb
Sardinia, sär-dĭn´ĭ-ą N Hh
Sardis, sär´dĭs F Ab
Sărēptă U Hf
Sarisoo R., sä-rē-sōō´ R Cd
Sark, särk P Ef
Sărōnĭcŭs, S. U Cf
Sartena, sär-tā´nä O Cc
Saskatchewan, săs-kăch´ę-wąn L Eb
—— R. A Fd
Sassari, säs´sä-rē N Hg
Satilla R., są-tĭl´ą C Id
Saugatuck, są-gą-tŭk´ I Dd
Saugerties, są´gęr-tēz D Eb
Saugus, są´gŭs E inset
—— R. E inset
Sauk Center, sąk H Fc
—— Rapids H Fc
Sault Sainte Marie, Can., sōō´ sĕnt mā´rĭ L Gc
—— — —, Mich. C Ia
Sausalito, są-są-lē´tō K Ad
Savaii, sä-vī´ē T Ag
Savanna, Ill., są-văn´ą I Bd
Savannah, Ga. C Jd
——, Tenn. F Bb
——, Mo. H Ff
—— R. C Jd
Savenay, sä-vĕ-nā´ O Ab
Save R., säv N Jf
Savin Hill, săv´ĭn E inset
Savona, sä-vō´nä O Cc
Saw Tooth Ridge J Fd
Say, sā Q Cd
Saybrook, sā´brŏŏk E Bg
Scafell, ską´fĕl P Ec
Scarboro, skär´bŭr-rō E De
Scarborough, skär´brō P Fc
Schaerbeek, skär´bāk O Ba
Schemnitz, shĕm´nĭts O Eb
Schenectady, skę-nĕk´tą-dĭ C Kb
Schleswig, schlās´vēg N He
Schoharie, skō-hăr´ĭ D Eb
Schoodic Lakes, skōō´dĭk E Gc
Schroon L., skrōōn D Eb
Schuyler, skī´lęr H Ee
Schuylkill Haven, skōōl´kĭl D Dc
—— R. D Dc
Schwerin, shvā-rēn´ O Da
Sciăthŏs U Ce
Scilly Is., sĭl´ĭ P Cf
Scio, sī´ō J Bd
Scioto R., sī-ō´tō C Ic
Scodra U Ac
Scotland, skŏt´ląnd P Db
——, S. Dak. H Ed
—— Neck F Ga
Scott, skŏt H Cg
——, Mt. B Ab
Scottsboro, skŏts´bǫ-rǫ F Cb
Scotts Sound, skŏts A Kb
Scottsville, -vĭl D Ce
Scranton, Pa., skrăn´tǫn C Kb
——, Miss. F Bd
Scŭpī U Bc
Scutari, Turkey in Asia, skōō´tä-rē R d left
——, Turkey in Europe O Ec
Scȳllēticŭs, S. U He
Seabeck, sē-bĕk´ J Bc
Seabrook, sē´brŏŏk E Df
Seaford, sē´fǫrd D Dd
Seal Is., E Gd
—— R. L Fb
Seale, sēl F Cc
Searcy, sĕr´sĭ G Hb
Searsport, sērz´pōrt´ E Fd
Searsville, sērz´vĭl K inset
Seattle, sē-ăt´l B Aa
Sebago L., sę-bā´gō E De
Sebec L., sē-bĕk´ E Ec
Sebenico, sā-bā´nē-kō O Ec
Sedalia, sē-dā´lĭ-ą C Gc
Sedan, Fr., sę-dŏN´ O Bb
——, Kan., sę-dăn´ H Eg
Segesvar, shā-gĕsh´vär O Fb
Sehome, sē´hōm J Bb
Seine R., sān N Gf
Selby, Eng., sĕl´bĭ P Fd
——, Cal. K inset
Selenga R., sā-lĕn´gä S Fa
Selinuno, sē-lĭn´nō N Lg
Selkirk, Manitoba, sĕl´kĭrk L Fb
——, Scot. P Ec
Selma, Ala., sĕl´mą C Hd
——, Cal. K Cd
Seminole Nation, sĕm´ĭn-ōl G Eb
Semipalatinsk, sā-mē-pä-lä-tĭnsk´ R Dc
Semliki, sĕm´lē-kē N Kg
Semlin, sĕm-lēn´ O Fc
Sena, sā´nä Q Fg
Senan, sā-nän´ S Fc
Senatobia, sĕn-ą-tō´bĭ-ą F Ab
Sendai, sĕn-dī´ S Jb
Seneca, Kan., sĕn´ę-ką H Ef
——, Mo. H Fh
—— Falls D Db
—— L. D Db
—— R. D Db
Senegal, sĕn-ę-gąl´ Q Ad
—— R. Q Ad
Seniavine Is., sā-nē-ä-vēn´ T Fb
Sennar, sĕn-när´ Q Fd
Sentinel, sĕn´tę-nęl K Ff
Sēntĭnum U Fc
Seoul, sā-ōōl´ R Ie
Seraing, sę-rāN´ O Ia
Serāpeum U Ei
Serena, sā-rā´nä M Be
Sĕrĭphŏs U Df
Serpa, sĕr´pä M Dc
Serpent's Mouth M Cb
Servia, sĕr´vĭ-ą N Kg
Serwati Is., sĕr-wä´tē T Cc
Sesheke, sā-shā´kā Q Eg
Sēstŭs U Ed
Setubal, sā-tōō´bäl N Eh
Seul, L., sūl A Gd
Sevastopol, sĕv-ąs-tō´pǫl N Mg
Severn R., Can., sĕv´ęrn A Gd
—— —, Eng. P Ee
Sevier L., sę-vēr´ K Fc
—— R. K Fc
Sevierville, -vĭl F Db
Seville, sĕv´ĭl *or* sę-vĭl´ N Eh
Seward, sū´ąrd H Ef
Seymour, Ind., sē´męr I Df
——, Tex. G Dc
Seypan I., sī-pän´ T Ea
Sfax, sfäks Q Db
Shabats, shä´bäts O Ec
Shaftsbury, shäfts´bęr-ĭ E Af
Shakopee, shăk´ō-pē H Gd
Shamokin, shą-mō´kĭn D Dc
Shanghai, shăng-häĭ´ R Ie
Shangtung, shäng-tōōng´ S Gb
Shannon R., shăn´ǫn P Bd
Shansi, shän-sē´ S Gb
Shari R., shä´rē Q Dd
Shark Bay T Be
Sharon, Pa., shâr´ǫn D Bc
——, Plain of U Gg
Sharpsburg, Md., shärps´bûrg D Cd
——, Pa. D Bc
Shasta, Mt., shäs´tą B Ab
—— Mts. K Ab
Shawangunk Mts., shŏŭ´gŭm D Ec
Shawano, shą-wą´nō I Ce
Shawnee, shą-nē´ I Fe
—— Hills C Gd
Shawneetown, shą-nē´town I Cf
Sheboygan, shę-boĭ´gąn C Hb
Sheep Haven P Cc
Sheepscott Bay, shēp´scǫt E Ee
Sheffield, Ala., shĕf´fēld F Bb
——, Eng. P Fd
——, Pa. D Bc
Shelbina, shĕl-bī´ną H Gf
Shelburne Bay, shĕl´bûrn T Ed
Shelby, shĕl´bĭ F Eb
Shelbyville, Ill., shĕl´bĭ-vĭl I Ce
——, Ind. I De
——, Ky. I Df
——, Tenn. F Cb
Sheldon, Io., shĕl´dǫn H Fd
——, N. Dak. H Ec
Shelikof Str., shā´lē-kŏf B inset
Shell Creek Range K Ec
—— Lake I Ab
Shelton, shĕl´tǫn J Bc
Shenandoah, Io., shĕn-ăn-dō´ą H Ff
——, Pa. C Kb
—— R. D Cd
Shêngking, shāng-kĭng´ S Ha
Shensi, shĕn-sē´ S Fb
Shepherdstown, shĕp´ęrdz-town D Cd
Sherbro I., shĕr´brō Q Ae
Sherbrooke, shĕr´brŏŏk L Hc
Sheridan, Ore., shĕr´ĭ-dąn J Bd
——, Wyo. J Jd
—— Lake K Kc
Sherman, Tex., shĕr´mąn C Gd
——, Wyo. J Kf
Sherwood, shĕr´wŏŏd G Cd
Shetland Is., shĕt´ląnd P inset

Key. — āle, ăt, câre, ärm, ąll, finąl; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Sheyenne R., shī-ĕn′ H Db
Shiawassee R., shī-ą-wąs′ē I Ec
Shields, North, shēldz P Fc
——, South P Fc
Shigatze, shē-gät′zā S Dc
Shikarpur, shĭk-ąr-pōōr′ S Bc
Shikoku, shē-kō′kōō R Je
Shilka R., shĭl′kä R Hc
Ship I. F Bd
Shippensburg, shĭp′ęnz-bûrg D Cc
Shiraz, shē′räz R Be
Shiré R., shē′rā Q Fg
Shoa, shō′ä Q Fe
Sholápur, shō-lä′pōōr R Dg
Shoshone, shō-shō′nē J Fe
—— Falls J Fe
—— Range J Hd
Shoshong, shō-shŏng′ Q Eh
Shreveport, shrēv′pōrt C Gd
Shrewsbury, Eng., shrōōz′bęr-ĭ P Ed
——, Vt., -bĕr-ĭ E Be
Shubuta, shōō-bōō′tą F Bd
Shullsburg, shŭlz′bûrg I Bd
Shumagin Is., shōō′mä-gēn B inset
Shumla, shōōm′lä N Lg
Shuster, shōōs′tęr R Ae
Siak, sē-äk′ T Ab
Siam, sī-ăm′ R Gg
——, Gulf of R Gg
Siang-yang, sē-äng′-yäng′ S Gb
Siberia, sī-bē′rĭ-ą R Dc
Sibley, sĭb′lĭ H Fd
Sicily, sĭs′ĭ-lĭ N Ih
Sīcīnōs U Df
Sidney, Neb., sĭd′nĭ H Be
——, Ohio I Ee
Sidon, sī′dǫn U Hf
Sidra, G. of, sĭd′rą Q Db
Siena, sē-ā′nä O Dc
Sierra Blanca, sē-ĕr′rą blăn̦′ką G Ad
—— de Gata, – dā gä′tä N Eg
—— — Guadarrama,
– – gwä-dä-rä′mä N Fg
—— Leone, – lē-ō′nē Q Ae
—— Madre, – mä′drā A Fg
—— Morena, – mō-rā′nä N Fh
—— Nevada, Cal., – nē-vä′dą B Bc
—— —, Spain N Fh
Signak, sĭg-näk′ N Pg
Sigourney, sĭg′ŭr-nĭ H Ge
Si-Kiang, sē-kē-ăng′ R Gf
Silistria, sĭ-lĭs′trĭ-ą N Lg
Silliman, Mt., sĭl′ĭ-mąn B Bc
Silver City, Ida. B Cb
—— —, Nev. K Ce
—— —, N. Mex. B Dd
—— Cliff K Jc
—— King K Gf
—— Plume K Jc
Silverton, Colo., sĭl′vęr-tǫn B Dc
——, Ore. J Bd
Simbirsk, sĭm-bērsk′ N Pe
Simferopol, sĭm-fĕr-ō′pŏl N Mg
Sīngītīcŭs, S. U Cd
Simnitza, sĭm-nĭt′sä O Gc
Simpang, sĭm-päng′ T Bc
Sinai, Mt., sī′nā *or* sī′nā-ī R f left
Sinaloa, sĭn-ä-lō′ä L Cb
Si-ngan, sē-n′gän′ R Ge
Singapore, sĭn-gą-pōr′ R Gh
Sing-Sing, sĭng′sĭng D Ec
Sinnamarie, sĭn-ä-mä-rē′ M Db
Sinope, sĭn-ō′pē N Ng
Sionx City, sōō C Gb
—— Falls C Gb
Sīpōntum U Hd
Sipsey R., sĭp′sĭ F Bc
Siri-pul, sē-rē-pōōl S Bb
Siskiyou Mts., sĭs′kĭ-yōō K Ab
Sistova, sēs-tō′vä O Gc
Sīthŏnĭă U Cd
Sitka, sĭt′ką B inset
Sinslaw R., sĭ′ūs-lą J Ae
Siut, sē-ōōt′ Q Fc
Siwah, sē′wä Q Ec
Siwas, sē-wäs′ R e left
Skager Rack, skăg′ęr räk N Hd
Skagit R., skăg′ĭt J Cb
Skalitz, skä′lĭts O Eb
Skellefteå R., skĕl-lĕf′tē-ō N Kc
Skiddaw, skĭd′ą P Ec
Skopia, skō′pĭ-ą N Kg
Skowhegan, skow-hē′gąn E Ed
Skye, skī P Cb
Skyros, skē′rōs O Fd
Slaney R., slān′ĭ P Cd
Slatina, slä-tē′nä O Fc
Slatoust, slä-tōōst′ N Rd
Slaughter, sla′tęr J Bc
Slave Coast Q Ce
Slaviansk, släv-yänsk′ N Nf
Sleepy Eye H Fd
Sligo, slĭ′gō P Bc
Sligo Bay P Bc
Smithfield, Afr., smĭth′fēld Q Eh
——, N. C. F Gb
——, Utah K Gb
——, Va. D De
Smith Sd. A Hb
Smithville, N. C., -vĭl F Gc
——, Tenn. F Cb
——, Va. D Ce
Smoky C. T Ff
—— Hill R. B Fc
Smolensk, smō-lĕnsk′ N Me
Smyrna, Del., smĭr′ną D Dd
——, Turkey R e left
Snake Range K Ec
—— R. B Ba
—— — Mts. J He
Snohomish, snō-hō′mĭsh J Cc
Snowdon, snō′dǫn P Dd
Snow Hill, Md. D Dd
—— —, N. C. F Gb
—— Mts., Afr. Q Ei
—— —, Mont. B Da
Sobat, sō-bät′ Q Fe
—— R. Q Fe
Society Is., sō-sī′ę-tĭ V Ed
Socorro, Colombia, sō-kŏr′rō M Bb
——, N. Mex. B Ed
Soda Springs, sō′dą J He
Söderhamn, sē′dęr-hämm N Jc
Sodo L., sō′dō G Gc
Sodus, sō′dŭs D Cb
Soerabaya, sōō-rä-bī′ä T Bc
Soerakarta, sōō-rä-kär′tä T Bc
Sofala, sō-fä′lä Q Fh
Sofia, sō-fē′ä N Kg
Sogne Fiord, sŏg′nā fyôrd′ N Hc
Soissons, swäs-sōN′ O Bb
Sokna, sŏk′nä Q Dc
Sokoto, sō-kō-tō′ Q Cd
Sokotra, sō-kō′trä Q Hd
Soldin, sōl-dēn′ O Ea
Soledad, sōl-ē-dăd′ K Bd
Solomon, sŏl′ō-mǫn H Eg
—— Is. T Fc
—— R. B Fc
Sŏlūnta U He
Solway Firth, sŏl′wā fĕrth P Ec
Somali Land, sō-mä′lē Q Ge
Sombor, sŏm′bôr S Fd
Somerset, Ky., sŭm′ęr-sĕt I Ef
——, Pa. D Bc
Somersworth, sŭm′ęrz-wǫrth E De
Somerville, Mass., sŭm′ęr-vĭl E Cf
——, Tenn. F Ab
Song-ka R., sŏng-kä′ S Fc
Sonora, Cal., sō-nō′rą K Bd
——, Mex. L Ba
Soongari R., sōōn-gä-rē′ R Id
Soongaria, sōōn-gä′rē-ä R Ed
So-ping, sō′pĭng S Ga
Sopris, sō′prĭs K Jd
Sorata, Mt., sō-rä′tä M Cd
Sorel, sō-rĕl′ L He
Sorris R., sōō′rĭs B Ea
South African Republic Q Eh
—— Amboy, ăm-boi′ D Ec
Southampton, Eng.,
sŭth-hămp′tǫn P Fe
——, Ont. I Fc
—— I. A Gc
South Australia, ąs-trā′lĭ-ą T De
—— Bend C Ib
—— Berwick, bĕr′wĭk E De
—— Bethlehem, bĕth′lę-hęm D Dc
—— Boston, Mass., bôs′tǫn E inset
—— —, Va. D Be
Southbridge, south′brĭj E Bf
South Butte, būt J Gd
—— C., N. Zeal. T Gg
—— —, Tasmania T Eg
—— **Carolina**, kăr-ō-lī′ną C Jd
—— **Dakota**, dą-kō′tą B Fb
—— Downs P Fe
Southeast I. T Fd
Southern Alps, ălps T Gg
South Haven, hā′vęn I Dd
—— I. T Hg
—— Omaha, ō′mą-hą C Gb
—— Park B Ec
—— Pass B Db
—— Passage A Ic
Southport, south′pōrt E Ag
—— St. Paul, sānt pąl H Gd
Spain, spān N Fg
Spalato, spä-lä′tō N Jg
Spanish Fork, spăn′ĭsh B Dc
—— Peak, Cal. K Bc
—— Peaks, Colo. B Ec
Sparta, Ga., spär′tą F Ec
——, Greece O Fd
——, Tenn. F Cb
——, Wis. I Ac
Spartanburg, spär′tąn-bûrg C Jd
Spartivento, C., spär-tē-vĕn′tō N Jh
Sparrows Point, spăr′ōz D Dd
Spencer, Io., spĕn′sęr H Fd
——, Mass. E Cf
——, Tenn. F Cb
——, W. Va. D Ad
—— Gulf T Df
Spey, R., spā P Eb
Spezzia, spāt′sē-ä O Cc
Spirit Lake H Fd
Spitzbergen, spĭts-bĕrg′ęn R Aa
Spokane, spō-kăn′ B Ba
Spŏlētium U Fc
Spŏrădēs U Ef
Sprague, sprāg J Dc
Spree R., sprā O Da
Spring City K Gc
Springdale, sprĭng′dāl G Fa
Springfield, Ga., sprĭng′fēld F Ec
——, Ill. C Hc
——, Kan. H Cg
——, Mass. C Kb
——, Mo. C Gc
——, Ohio C Ic
——, Ore. J Bd
——, S. Dak. H Ee
——, Tenn. F Ca
——, Vt. E Be
Springvale, sprĭng′vāl E De
Spring Valley, Ill. I Bd
— —, Minn. H Gd
Springville, sprĭng′vĭl B Db
Spurn Head, spûrn P Gd
Squam L., skwŏm E Ce
Squantum, skwŏn′tǫm E inset
Squash Mts. K Gd
Sredne-Kolymsk,
srĕd′nā kō-lĭmsk′ R b r't
Srĭnagar, srē′nä-gär R De
Stafford, stăf′ęrd P Ed
—— Springs E Bg
Staked Plain K Kf
Stamford, Conn., stăm′fęrd E Ag
——, Eng. P Fd
Standish Mt., stăn′dĭsh T Ee
Stanford, stăn′fęrd I Ef
—— University K inset
Stanislau, stăn-ĭs-low′ N Kf
Stanislaus R., stăn-ĭs-low′ K Bd
Stanley, stăn′lĭ M Dh
—— Falls Q Ef
—— Pool Q Df
—— Range T Ef
Stanovoi Mts., stä-nō-voi′ R Jc
Stanton, Neb., stăn′tǫn H Ee
——, Tex. G Cc
Staraia-Russa, stä-rī′ä-rōōs′sä N Md
Stargard, stär′gärt O Ea
Starke, stärk F Ee
Starkville, Colo., -vĭl K Jd
——, Miss. F Bc
Start Pt. P Ee
Staten I., N. Y., stăt′ęn D Ec
— —, S. A. M Ch
Statesboro, stāts′bo-rǫ F Ec
Statesville, stāts′vĭl F Fb
Staunton, Ill., stąn′tǫn I Be
——, Va. C Jc
—— R. C Jc
Stavanger, stä-vän̦′ger N Gd
Stavropol, stäv-rō′pŏl O Of
Steelton, stēl′tǫn D Dc
Steilacoom, stī la-kōōm J Bc
Stephensville, stē′vęnz-vĭl G Dc
Sterling, Colo., stĕr′lĭng K Kb
——, Ill. I Bd
——, Kan. H Dg
——, Tex. G Cd
Sterzingen, stĕrt′sĭng-ĕn O Db
Stettin, stĕt-tēn′ N Ie
Steubenville, stū′bęn-vĭl I Ge
Stevens Pt., stē′vęnz C Hb
Stewart I., stū′ąrt T Gg
Stillwater, Minn., stĭl′wą-tęr C Ga
——, Ok. B Fc
Stirling, stĕr′lĭng P Db
Stōbī U Bc
Stockholm, stŏk′hōlm N Jd
Stockport, stŏk′pōrt P Ed
Stockton, Cal., stŏk′tǫn B Bc
——, Kan. H Df
——, Utah K Fb
—— I. I Bb
Stockton-on-Tees, – tēz P Fc
Stockville, stŏk′vĭl H Cf
Stoke-upon-Trent, stōk P Ed
Stolp, stŏlp O Ea
Stoneham, stōn′ąm E inset
Stonehaven, stōn-hā′vĕn P Eb
Stone Mts. F Ea
Stonington, stōn′ĭng-tǫn E Cg
Stor L., stôr N Ic
Storm Bay A Lb
—— Lake H Fe
Stornoway, stôr′nō-wā P Ca
Stoughton, stō′tǫn I Bd
Stour R., Eng., stōōr P Gd
——, —, Eng. P Ee
Stow, stō E Bd
Strabane, stra-băn′ P Cc
Straits Settlements R Gh
Stranraer, strąn-rar′ P Dc
Strasburg, Va., străz′bûrg D Cd
Strassburg, Ger., sträs′bōōrg N Hf
Stratford, străt′fęrd E Cd
Stratford-on-Avon, – ā′vǫn P Fd
Strathmore, străth-mōr′ P Eb
Stratton, străt′ǫn P De
Strātūs U Ae
Streator, strē′tęr C Hb
Stromboli, strŏm′bō-lē O Ed
Strome, strōm P Db
Stronsa, strŏn′sä P Ab
Strond, strowd P Ee
Stroudsburg, strowdz′bûrg D Dc
Strȳmōnĭcŭs, S. U Cd
Stuart, stū′ąrt D Be
——, Mt. B Ba
—— Range T De
Stuhlweissenburg,
stōōl-vī′sęn-bōōrg O Eb
Sturgeon Bay, stûr′jŭn I Cc
Sturgis, Mich., stûr′jĭs I Dd
——, S. Dak. H Bd
Stuttgart, Ark., stŭt′gärt G Hb
——, Ger., stōōt′gärt N Hf
Suakin, swä′kĭn Q Fd
Su-Chow, sōō′chow R Ie
Sucre, sōō′krę M Cd
Sudan, sōō-dän′ Q Dd
Suda R., sōō′dä N Nd
Sudbury, sŭd′bęr-ĭ L Gc
Suez, sōō-ēz′ Q Fb
——, G. of Q Fc
Suffolk, sŭf′ǫk D De
Sugar I. I Eb
Suisun B., sōō-ē-sōōn′ K inset
Sullivan, Ill., sŭl′ĭ-vąn I Ce
——, Ind. I Ce
Sulphur Fork, sŭl′fur G Fc
—— Springs G Fc
Sulu Is., sōō-lōō′ T Cb
—— Sea T Bb
Sumatra, sōō-mä′trä T Ab
Sumba, sŭm′bą T Bc
Sumbawa, sŭm-bą′wą T Bc
Sumburg Head, sŭm′bŭr-rō P Bb
Summer L. J Ce
Summerville, Ore., sŭm′ęr-vĭl J Ed
——, S. C. F Fc
Summit, sŭm′ĭt F Ad
Sumter, sŭm′tęr C Jd
Sunapee L., sŭn′ą-pē E Be
Sunbury, sŭn′bęr-ĭ D Dc
Sunda Is., sŭn′dą T Ac
—— Str. T Ac
Sunderland, sŭn′dęr-lǫnd P Fc
Sundsvall, sōōnds′väll N Jc
Sunflower R. F Ac
Sunolglen, sōō-nŏl-glĕn′ K inset
Sun River J He
Superior, Neb., sū-pē′rĭ-ǫr H Df
——, Wis. C Ha
——, Lake C Ha
Surat, sōō-rät′ R Df
Surigao, sōō-rē-gä′ō T Cb
—— I. S He
Surinam R., sōō-rĭ-näm′ M Db
Susa, sōō′sä Q Db
Susanville, sū zan-vĭl K Bb
Suspension Bridge, sŭs-pĕn′ shŭn D Cb
Susquehanna, sŭs-kwę-hăn′ą D De
—— R. C Kb
—— —, West Branch of D Ce
Sussex, sŭs ĕks D Ce
Sutlej R., sŭt lĕj R De
Sutter Cr., sŭt ęr K Bc
Suva, sōō-vä T Hd
Suwannee R., sū-wą′nē C Ie
Svir R., svēr N Me
Swainsboro, swānz′bo-rǫ F Ec
Swale R., swāl P Fc
Swampscott, swŏmp′skǫt E inset
Swansea, swŏn sē P Ee
Swanton, swŏn′tǫn E Ad
Swatow, swä-tow′ R Hf
Swaziland, swä zē-lănd Q Fh
Sweden, swē′dǫn N Id
Sweetwater, Tenn., swēt′wą-tęr F Db
——, Tex. G Ce
—— Mts. J Je
—— R. J Je
Swindon, swĭn′dǫn P Fe
Swinemünde, swē-nę-mün′dę O Da
Switzerland, swĭt′zęr-lǫnd N Hf

Key. — āle, ăt, câre, ärm, all, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; n̦ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); ʀ, *German guttural.*

Sycamore, sĭk′ą-mōr I Cd
Sydney, Austral., sĭd′nĭ T Ff
——, N. Sco. L Ic
Sylvania, sĭl-vā′nĭ-ą F Ec
Syra, sē′rä N Lh
Syracuse, Kan., sĭr′ą-kūs H Cg
——, N. Y. C Kb
——, Sicily N Jh
Syr-Daria, sēr-där′ĭ-ä R Cd
Syria, sĭr′ĭ-ą R e left
Syzran, sĭz-rän′ N Pe
Szatmar-Nemeti,
sŏt-mär′nē-měch′ O Fb
Szechuen, zā-chōō-ĕn′ S Fb
Szegedin, sĕg-ĕd-ēn′ O Fb

T

Tabasco, tä-bäs′kō L Fd
Tabatinga, tä-bä-tĭn′gä M Cc
Tabor, tā′bōr O Db
——, Mt., tā′bōr U Hg
Tabriz, tä-brēz′ R Ae
Tacna, täk′nä M Cd
Tacoma, tä-kō′mä B Aa
Taconic Mts., tä-kŏn′ĭk E Af
Tadousac, tä-dōō-säk′ L Hc
Tænārum Pr. U Bf
Tafilet, täf-ĭ-lĕt′ Q Bb
Taganrog, täg-ąn-rŏg′ N Nf
Tagus R., tā′gŭs N Eh
Tahiti I., tä-hē′tē V Ed
Tahlequah, tä′lĕ-kwäh′ C Gc
Tahoe, L., tä-hō′ B Bc
Taiwan, tī-wŏn′ R If
Tai-yuen, tī-yōō-ĕn′ S Gb
Takow, tä-kow′ R If
Ta-ku, tä′kōō S Gb
Talbotton, tąl′bŏt-ŏn F Dc
Talca, täl′kä M Bf
Talladega, tăl-ą-dē′gą F Cc
Tallahassee, tăl-ą-hăs′ē C Id
Tallahatchie R., tăl-ą-hăch′ē F Ab
Tallapoosa, tăl-ą-pōō′są F Ce
—— R. C Id
Tallassee, tăl-ąs-ē′ F Cc
Tamaqua, tą-mą′kwą D Dc
Tamatave, tä-mä-tä′vä Q Hg
Tamaulipas, tä-mow-lē′päs L Ec
Tambelan Is., täm-bä-län′ S Fe
Tambo, täm′bō M Bd
Tambov, täm-bŏf′ N Oe
Tāmĭātĭs U Dh
Tammerfors, täm′męr-fŏrs N Kc
Tampa, tăm′pą C Ie
—— Bay C Ie
Tampico, täm-pē′kō L Ec
Tamsui, täm-swē′ R If
Tana, L., tä′nä Q Fd
Tananah R., tä-nä-nä′ B inset
Tananarivo, tä-nä′nä-rē-vō′ Q Gg
Tana R., Afr., tä′nä Q Ff
—— —, Russia N Lb
Tanega-Sima, tä-nā′gä-sē′mä S Ib
Tanganyika, L., tän-gän-yē′kä Q Ff
Tangier, tän-jēr′ Q Bb
Tănis U Di
Tanna I., tän′nä T Gd
Tanta, tän′tä Q Fb
Tantalam, tän-tä-läm′ S Fe
Taos, tä′ōs K Jd
Tapajos R., tä-pä′zhōs M Dc
Tappahannock, tăp-ą-hăn′ǫk D De
Taranto, tä′rän-tō N Jg
——, G. of N Jh
Tarapacá, tä-rä-pä-kä′ M Bd
Tarbat Ness, tär′bąt nĕs′ P Eb
Tarbert, Ire., tär′bĕrt P Bd
——, Scot. P Cb
Tarbes, tärb O Bc
Tarboro, tär′bŭr-rō F Gb
Tārēntīnūs, S. U Hd
Tārēntum U Hd
Tarentum, Pa., tą-rĕn′tŭm D Bc
Tarifa, C., tä-rē′fä N Eh
Tarija, tä-rē′hä M Ce
Tarim R., tä-rēm′ R Ed
Tarnopol, tär-nō′pōl N Lf
Tarnow, tär′nŏv N Ke
Tarpon Springs, tär′pǫn F Ee
Tarquīnii U Ec
Tarragona, tär-rä-gō′nä N Gg
Tar R. F Ga
Tartary, G. of, tär′tą-rĭ R Kd
Tarudant, tär-ōō-dänt′ Q Ab
Tashkent, täsh-kĕnt′ R Cd
Tasmania, tăz-mā′nĭ-ą T Eg
Tasman Is., täz′mąn T Fc
Tatar Bazardjik,
tä-tär′ bä-zär-jēk′ O Fc
Taudeni, tow′dĕ-nē Q Bc
Taunton, Eng., tän′tǫn P Ee
Taunton, Mass. E Cg
Taupo, L., tą′pō T Hf
Taurŏmĕnĭum U Gf
Taurus Mts., tą′rŭs R e left
Tavastehus, tä-väs′tä-hōōs N Kc
Tavda R., täv′dä R Cb
Tavira, tä-vē′rä N Eh
Tavistock, tăv′ĭs-tǫk P De
Tavoi, tä-voi′ R Fg
Tawas, tą′wąs I Ec
Tawi Tawi I., tä′wē tä′wē S He
Taw, R., tą P Ee
Taylor, Neb., tā′lǫr H De
——, Tex. G Ed
——, Mt. B Dc
Taylors Falls H Gc
Taylorsville, N. C., tā′lǫrz-vĭl F Eb
Taylorville, Ill. I Be
Tay, R., tā P Eb
Tazewell, Tenn., tăz′węl F Da
——, Va. D Ae
Tĕānum Apŭlum U Gd
Tecpan, tāk-pän′ L Dd
Tecumseh, Mich., tē-kŭm′sę I Ed
——, Neb. H Ef
——, Ok. G Eb
Tees R., tēz P Ec
Teffe, tĕf′fā M Cc
Tegucigalpa, tā-gōō-sē-gäl′pä A Gh
Teherân, tę-hrän′ R Ae
Tehuantepec, tā-wän-tā-pĕk′ L Ed
——, G. of L Ed
——, Isth. of L Fd
Teify R., tĭ′vē P Dd
Teignmouth, tīn′mŭth P De
Teith R., tēth P Db
Tekamah, tę-kā′mä H Ee
Temescal, tę-mĕs′kąl K Df
Temesvar, tĕm-ĕsh-vär′ N Kf
Tempe, tĕm′pē K Gf
Temple, tĕm′pl B Fd
Tĕmpsa U He
Tenasserim, tĕn-ăs′ęr-ĭm S Ed
Tĕnĕdŏs U De
Tenerife, tĕn-ęr-ĭf′ Q Ac
Tengri-Nor, tĕn′grē-nōr S Eb
Tennessee, tĕn′nĭ-nō J Bc
Tennessee, tĕn-ęs-ē′ C Ic
—— R. C Hd
Tēnŏs U Df
Tensas R., tĕn′sąs G He
Teotitlan, tā-ō-tē-tlän′ L Ed
Tepatitlan, tā-pä-tē-tlän′ L Dc
Tepic, tä-pēk′ L Dc
Teposcolula, tā-pŏs-kō-lōō′lä L Ed
Tĕrgēstĕ U Fb
Tĕrĭnœŭs, S. U He
Terre Haute, tĕr′ę hōt′ C He
Terrell, tĕr′ęl G Ec
Tete, tā′tā Q Fg
Teton Range, tę-tōN′ J He
—— R. B Da
Texarcana, tĕks-är-kăn′ą C Gd
Texas, tĕks′ąs B Fd
Texel I., tĕks′ĕl O Ba
Thames, R., Eng., tĕmz P Fe
—— —, Ont. I Fd
—— —, Conn., thāmz E Bg
Thăsŏs U Cd
Thēbæ U Ce
Thebes, Egypt, thēbz Q Fc
——, Greece O Fd
Theiss R., tĭs N Kf
Thērā U Df
Theresa, tę-rē′są D Da
Theresienstadt, tā-rā′zē-ęn-stät O Da
Theresiopel, tā-rā′zē-ō-pĕl O Eb
Thērmā U Bd
Thĕrmăĭcūs, S. U Bd
Thermopylæ, thęr-mŏp′ē-lē U Be
Thĕrmum U Be
Thēspĭæ U Ce
Thēssălĭă U Be
Thetford, thĕt′fǫrd E Be
Thian-Shan Mts., tē-än′shän′ R Dd
Thibodaux, tēb-ō-dō′ C He
Thirsk, thĕrsk P Fc
Thomaston, Ga., tŏm′ąs-tǫn F Dc
——, Me. E Fd
Thomasville, tŏm′ąs-vĭl C Id
Thompson, tŏmp′sǫn J Fc
Thompsonville, -vĭl E Bg
Thomson R. T Ee
Thorn, tŏrn O Ea
Thousand Is., Can. and N. Y. D Da
—— —, Fla. F inset
Thrăcĭă U De
Thrăcĭcum, Mare U Dd
Three Points, C. Q Bc
—— Rivers, Can. L He
—— —, Mich. I Dd
—— Sisters B Bb
Thunder Bay I Ec
Thunder Bay R. I Eb
Thūrĭi U He
Thurles, thûrlz P Cd
Thurso, thûr′sō P Ea
Tibagy, tē-bä-zhē′ M De
—— R. M De
Tibĕrĭas U Hg
Tiber, R., tī′bęr O Dc
Tibesti, tē-bĕs-tē′ Q Dc
Tibet, tĭ-bĕt′ R Ee
Tiburon, tē-bōō-rōn′ K inset
—— I. L Bb
Ticonderoga, tī-kŏn-dęr-ō′gą D Eb
Ticul, tē-kōōl′ L Gc
Tidioute, tĭd-ĭ-ōōt′ D Bc
Tieu-tsin, tē-ĕn′tsēn′ R He
Tierra Amarilla,
tē-ĕr′rä ä-mä-rēl′yä K Id
—— del Fuego, – dĕl fwā′gō M Ch
Tiete R., tē-ā′tā M De
Tiffin, tĭf′ĭn I Ed
Tiflis, tĭf-lēs′ R Ad
Tigre R., tē′grā M Bc
Tigris R., tī′grĭs R Ae
Tilburg, tĭl′bûrg O Ca
Tillamook, tĭl′ą-mōōk J Bd
Tilton, tĭl′tǫn E Ce
Timaru, tē-mä′rōō T Gg
Timbalier Bay, tĭm-bą-lēr′ G He
Timbo, tēm-bō′ Q Ad
Timbuktu, tĭm-bŏŏk′tōō Q Bd
Timor, tē-mōr′ T Cc
—— Laut, – lowt T Dc
—— Sea T Cd
Tinnevelli, tĭn-nę-vĕl′lĭ S Ce
Tioga, tī-ō′gą D Cc
—— R. D Cc
Tippecanoe R., tĭp-ę-ką-nōō′ I Dd
Tipperary, tĭp-ę-rā′rĭ P Bd
Tipton, Ind., tĭp′tǫn I De
——, Mo. H Gg
Tiree I., tĭr-ē′ P Cb
Tirgoschyl, tēr′gō-shēl O Fb
Tirnova, tĭr′nō-vä O Gc
Tisheet, tē-shēt′ Q Bd
Tishomingo, tĭsh-ǫ-mĭn′gō C Gd
Titicaca, L., tĭt-ē-kä′kä M Cd
Titusville, Fla., tĭ′tŭs-vĭl F Fe
——, Pa. D Bc
Tiverton, Eng., tĭv′ęr-tǫn P Ee
——, R. I. E Cg
Tixtla, tēks′tlä L Ed
Tlalpam, tläl-päm′ L Ed
Tlaxcala, tläs-kä′lä L Ed
Tlemçen, tlĕm-sĕn′ Q Bb
Toana, tō-ăn′ą K Eb
—— Range K Eb
Tobago, tō-bā′gō M Ca
Tobol R., tō-bōl′ R Cc
Tobolsk, tō-bŏlsk′ R Cc
Tocantins R., tō-kän-tēns′ M Ec
Toccoa, tŏk′ō-ą F Db
Tocoi, tō-koi′ F Ee
Tocuyo, tō-kōō′yō M Ca
Togo, tō′gō Q Ce
Tokay, tō-kā′ O Fb
Tokyo, tō′kē-ō R Ke
Toledo, Ohio, tō-lē′dō C Ib
——, Spain N Fh
Tolima, tō-lē′mä M Bb
Tolna, tōl′nŏ O Eb
Toluca, tō-lōō′kä L Ed
Tom, Mt., tŏm E Bf
Tomah, tō′mą I Bc
Tomahawk L., tŏm′ą-hąk I Bb
Tomales Bay, tō-mä′lĕs B Ac
Tombigbee R., tŏm-bĭg′bē C Hd
Tombstone, tōōm′stōn B Dd
Tomé, N. M., tō′mā K Ie
——, S. A. M Bf
Tom R., tŏm R Ec
Tomsk, tŏmsk R Ec
Toms River, tŏmz D Ed
Tonawanda, tŏn-ą-wŏn′dą D Cb
Tongaland, tŏn′gą-lănd Q Fh
Tonga R., tŏn′gą Q Eg
Tongatábu, tŏng-ą-tä′bōō T Ie
Tongue R., tŭng B Ea
Tonquin, tŏn-kēn′ R Gf
——, G. of R Gf
Tontoli, tŏn-tō′lē S He
Tooele, tōō-ĕl′ē K Fb
Topeka, tō-pē′ką C Gc
Töplitz, tĕp′lĭts O Eb
Toquima Range, tō-kē′mą K Dc
Torneå, tôr′nē-ō N Lb
—— L. N Kb
—— R. N Kb
Tŏrōnăĭcūs, S. U Cd
Toronto, tō-rŏn′tō L He
Torquay, tôr-kē′ P Ee
Torrens, L., tŏr′ĕnz T Df
Torres Is., tŏr′rās T Gd
Torres Str. T Ed
Torrington, tŏr′ĭng-tǫn E Ag
Tortoli, tŏr′tō-lē O Cd
Tortona, tŏr-tō′nä O Cc
Tortosa, tŏr-tō′sä N Gg
Tory I., tō′rĭ P Bc
Totma, tŏt′mä N Od
Tottenham, tŏt′tęn-ąm P Fe
Toulon, tōō′lŏn N Hg
Toulouse, tōō-lōōz′ N Gg
Tournay, tōōr-nā′ O Ba
Tours, tōōr N Gf
Towanda, tō-wän′dą D Dc
Tower, tow′ĕr H Gb
Townsend, townz′ęnd J He
Townsville, townz′vĭl T Ed
Towson, tow′sǫn D Dd
Towy, R., tō′wĭ P De
Tracy, Minn., trā′sĭ H Fd
——, Tenn. F Cb
Traders Hill F Ed
Tralee, trą-lē′ P Bd
—— Bay P Ad
Trans-Caucasia,
trăns-ką-kā′shĭ-ą R Ad
Transylvanian Alps,
trăn-sĭl-vā′nĭ-ąn N Kf
Trapani, trä′pä-nē O Dd
Trāsĭmēnūs, L. U Ec
Traverse, trăv′ęrs I Dc
——, L. C Ga
Travnik, träv-nēk′ O Ec
Trebizond, trĕb′ĭ-zŏnd R Ad
Tremadoc Bay, trē-măd′ŏk P Dd
Tremont, trę-mŏnt′ E Fd
Trempealeau, trĕm′pą-lō I Ac
Trent, trĕnt O Db
—— R. P Fd
Trenton, Ga., trĕn′tǫn F Cb
——, Mo. H Gf
——, N. J. C Kb
——, Tenn. F Bb
—— Falls D Db
Tres Montes Penin., trās mōn′tĕs M Bg
Treves, trēvz O Cb
Treviso, trā-vē′sō O Db
Triccā U Ae
Trichinopoli, trĭch-ĭn-ŏp′ę-lĭ R Eg
Trīdēntum U Ea
Triest, trē-ĕst′ N If
——, G. of O Db
Trikala, trē-kä′lä O Fd
Trim, trĭm P Cd
Trincomali, trĭn-kǫ-mą-lē′ S De
Tringanu, trĭn-gä′nōō S Fe
Trinidad, Col., trĭn-ĭ-dăd′ B Ec
——, Mex. L Cb
——, S. A. M Cd
——, West Indies M Ca
—— R. M inset
Trinity, trĭn′ę-tĭ G Fd
—— Bay A Ie
—— Is. B inset
—— Range K Cb
—— R. C Gd
Tripoli, trĭp′ǫ-lĭ Q Dc
Tripolis, trē-pō′lĭs O Fd
Tristan da Cunha,
trĭs-tăn′ dä kōōn′yä W Ie
Tromsö, trŏm′sē N Jb
Trondhjem, trŏnd′yĕm N He
Troppau, trŏp′pow O Eb
Trout Run D Cc
Trowbridge, trō′brĭj P Ee
Troy, Ala., troi C Id
——, Mo. H Hf
——, N. Y. C Kb
——, N. C. F Fb
——, Ohio I Ee
Troyes, trwä N Gf
Truckee, trŭk-ē′ K Bc
—— R. K Cc
Truro, trōō′rō P De
Truxillo, trōō-hēl′yō M Bc
Tsaritsyn, tsä-rēt-sēn′ N Of
Tsi-nan, tsē-nän′ S Gb
Tsinghai, tsĭng-hī′ S Eb
Tsitsihar, tsēt-sē-här′ R Id
Tuam, tū′ąm P Bd
Tuat, tōō-ät′ Q Cc
Tuckerton, tŭk′ęr-tǫn D Ed
Tucson, tū-sŏn′ B Dd
Tuenman, tōō-kōō-män′ M Ce
Tugaloo R., tōō-gą-lōō′ F Db
Tug Fork D Ae
Tugurt, tōō-gōōrt′ Q Cb
Tula, Mex., tōō′lä L Ec
——, Russia N Ne
Tulare, tōō-lä′rē K Cd
—— L. K Cd
Tulcha, tōōl′chä O Gc
Tulerosa, tōō-lą-rō′sä K If
Tullahoma, tŭl-ą-hō′mä F Cb

Key. — āle, ăt, câre, ärm, ąll, final; ēve, ĕnd, hĕr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fo͝ot; ch *as in* chop; g *as in* go; ng *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Tullamore, tŭl-ạ-mōr′ P Cd
Tumaco, tōō-mä′kō M Bb
Tumen R., tōō-mĕn′ S Ha
Tumwater, tŭm′wạ-tẹr J Bc
Tunbridge Wells, tŭn′brĭj P Fe
Tungting, tōōng-tĭng′ S Gc
Tunguska R., tōōn-gōōs′kä R Fb
Tunica Mts., tū′nĭ-kạ B Dc
Tunis, tū′nĭs Q Db
Tunkhannock, tŭnk-hạn′ŭk D Dc
Tuolumne R., twōl′ŭm-nē B Bc
Tupelo, tū′pẹ-lō F Bb
Tupungato, tōō-pōōn-gä′tō M Cf
Turfan, tōōr-fän′ S Ea
Turin, tū′rĭn N Hf
Turkestan, tōōr′kĕs-tän′ R Cd
Turkey, Asia, tûr′kĭ R e left
——, Europe N Kg
Turnbull Peak, tûrn′bụl B Dd
Turneffe I., tûr-nĕf′ L Gd
Turner, tûr′nẹr E Dd
Turukansk, tōō-rōō-kănsk′ R Fb
Tuscaloosa, tŭs-kạ-lōō′sạ C Hd
Tuscarora, tŭs-kạ-rō′rạ B Cb
Tuscola, tŭs′kọ-lạ I Ce
Tuscumbia, tŭs-kŭm′bĭ-ạ F Bb
Tuskahoma, tŭs-kạ-hō′mạ G Fb
Tuskegee, tŭs-kē′gē F Cc
Tutuila I., tōō-tōō-ē′lä T Cg
Tuxpan, tōōs-pän′ A Fg
Tuxtla, tōōkst′lä L Fd
Tver, tvĕr N Nd
Tweed, R., twēd P Ec
Two Butte Cr., būt K Kd
Twofold Bay T Ff
Two Harbors H Hb
—— Rivers I Ce
Tybee I., tī-bē′ F Fd
Tyler, tī′lẹr C Gd
Tyndall, tĭn′dạl H Ee
——, Mt. K Dd
Tỵndărĭs U Ge
Tyne, R., tīn P Fc
Tyre, tīr U Hf
Tyrone, tĭ-rōn′ D Cc
Tyrrhene Sea, tĭr′ēn N Ig

U

Uberaba, ōō-bā-rä′bä M Ed
Ucayale R., ōō-kī-ä′lā M Bc
Udaipur, ōō-dī-pōōr′ S Cc
Udine, ōō′dē-nā N If
Udong, ōō′dŏng S Fd
Ueberlingen, ü′bẹr-lĭng-ẹn O Cb
Ufa R., ōō′fä N Rd
Uganda, ū-gän′dạ Q Fe
Uhrichsville, ū′rĭks-vĭl I Fe
Uinta Mts., ū-ĭn′tạ B Db
Uist, wĭst P Cb
Ujiji, ōō-jē′jē Q Ff
Ukiah, ū-kī′ä K Ac
Uleå, ōō′lē-ō N Lc
Uleåborg, -bôrg N Lb
Uliassuta, ōō-lē-ä-sōō-tä′ R Fd
Ulm, ōōlm O Cb
Ulster, ŭl′stẹr P Cc
Ulva I., ŭl′vạ P Cb
Umatilla, ū-mạ-tĭl′ạ J Dd
—— R. J Dd
Umbagog L., ŭm-bā′gŏg E Dd
Umbrĭă U Fc
Umeå, ōō′mē-ō N Kc
—— R. N Jc
Umpqua R., ŭmp′kwạ B Ab
Unalaska, ōō-nä-läs′kạ B inset
Uncompahgre Plateau
ŭn-kōm-pä′grē K Hc
Ungava Bay, ŭn-gä′vạ A Hd
Unghvar, ōong′vär O Fb
Uuimak, ōō-nĭ-mäk′ A Bd
Union, Ore., ūn′yŭn J Ed
——, Pa. D Bc
——, S. C. F Eb
——, W. Va. D Be
—— City, Ind. I Ee
—— —, Tenn. C Hc
—— Is. T Ic
—— Peak B Db
—— R. E Fd
—— Springs F Cc
Uniontown, Ala. F Bc
——, Ky. I Cf
——, Pa. D Bd
Unionville, Mo. H Gf
——, Nev. K Cb
United States B
University of Virginia D Cd
Unst, ūnst P Ba
Upernavik, ōō′pĕr-nä-vĭk A Ib
Upolu, ōō-pō-lōō′ T Bg
—— Pt. T Ib
Upper Marlboro, märl′bŭr-rō D Dd
—— Sandusky, săn-dŭs′kĭ I Ee
Upsala, ŭp-sä′lä N Jd
Upstart, C., ŭp′stärt T Ed
Ural Mts., ū′räl N Rc
—— R. N Qf
Uralsk, ōō-rälsk′ N Qe
Urbana, Ill., ûr-băn′ạ I Ce
——, Ohio I Ee
Urbinum U Fc
Ure R., ūr P Fc
Ures, ōō′rĕs L Bb
Urga, ōōr′gä R Gd
Urslum, ōōr-zhōōm′ N Pd
Urubu, ōō-rōō-bōō′ M Ed
Uruguay,
ōō-rōō-gwī′ *or* ū′rōō-gwā M Df
—— R. M De
Urumiah, L., ōō-rōō-mē′ä R Ae
Urumtsi, ōō-rōōmt′sē R Ed
Ushitze, ōō-shĕt′zā O Ec
Usk, R., ŭsk P Ee
Ussa R., ōō′sä N Rb
Ussuri R., ōō-sōō-rē′ S Ia
Utah, ū′tä *or* ū′tạ B Dc
—— L. B Db
Utica, ū′tĭ-kạ C Kb
Utrecht, ū′trĕkt N He
Utsaladdy, ŭt-sạ-lä′dĭ J Bb
Uvalde, ū-väl′dẹ G De

V

Vacaville, vä′kä-vĭl K Ac
Valdai, väl′dī N Md
—— Hills N Md
Valdes Penin., väl′dĕs M Cg
Valdivia, väl-dē′vē-ä M Bf
Valdosta, văl-dŏs′tạ F Dd
Valença, vä-lĕn′sä M Fd
Valence, vä-lŏNss′ O Bc
Valencia, Spain, vạ-lĕn′shĭ-ạ N Gh
——, Venez. M Ca
Valenciennes, vä-lŏN-sē-ĕnn′ O Ba
Valentia I., vä-lĕn′shĭ-ä P Ae
Valentine, văl′ẹn-tīn B Fb
Valladolid, väl-yä-dō-lēd′ N Fg
Vallejo, väl-yä′hō B Ac
Valley City B Fa
—— Falls H Ff
Valparaiso, Chile, väl-pä-rī′sō M Bf
——, Ind. I Cd
Van, văn R Ae
——, L. R Ae
Van Buren, Ark., văn bū′rẹn C Gc
—— —, Me. E Ga
Vanceboro, văns′bọ-rọ E Gc
Vanceburg, văns′bĕrg I Ef
Vancouver, Can., văn-kōō′vẹr A Ee
——, Wash. J Bd
——, C. B inset
—— I. A De
——, Mt. L Ba
Vandalia, văn-dā′lĭ-ạ I Bf
Vanua-Levu, vä-nōō′ä-lä′vōō T Hd
Van Wert, văn wĕrt I Ee
Varna, vär′nä N Lg
Vasa, vä′sä N Kc
Vassalboro, văs′ạl-bŭr-rō E Ed
Vassar, văs′sạr I Ec
Vaticānŭs, M. U inset
Velasco, vē-läs′kō G Fe
Vĕlĭă U Gd
Velsk, vĕlsk N Oc
Venado, vā-nä′dō L Dc
Vĕnĕtĭă U Eb
Venezuela, vĕn-ẹ-zwē′lạ M Cb
——, G. of M Ba
Venice, vĕn′ĭs N If
Ventura, vĕn-tōō′rä K Ce
Vera Cruz, vä′rä krōōs′ L Ed
Vĕrbānŭs, L. U Da
Verbena, vĕr-bē′nạ F Cc
Verde, C., vĕrd Q Ad
Verdigris R., vĕr′dĭ-grēs G Fa
Verdun, vĕr-dŭN′ O Cb
Vergennes, vĕr-jĕnz′ E Ad
Vermejo R., vär-mā′hō M Ce
Vermilion, vẹr-mĭl′yŭn H Ee
—— L. H Gb
Vermont, vẹr-mŏnt′ C Kb
Vernon, Ala., vĕr′nọn F Bc
——, Fla. F Cd
——, Tex. G Db
Verona, Italy, vä-rō′nä N If
——, Miss., vẹ-rō′nạ F Bb
Versailles, Fr., vĕr-sâ′ē N Gf
——, Mo., vẹr-sālz′ H Gg
Vĕstĭnī U Fc
Vesuvius, Mt., vē-sū′vĭ-ŭs N Ig
Viatka, vē-ät′kä N Qd
Viazma, vē-äz′mä N Md
Vibo Vălēntĭă U He
Viborg, vē′bōrg N Lc
Viceuza, vē-chĕut′zä O Db
Vicksburg, vĭks′bûrg C Hd
Victoria, Austral., vĭk-tō′rĭ-ạ T Ef
——, Brazil M Ee
——, Canada L Cc
——, Chile M Bf
——, Kan. H Dg
——, Tex. G Ee
—— Falls Q Eg
—— Land A Fb
—— Nyanza, – nī-än′zạ Q Ff
Vidalia, vī-dā′lĭ-ạ G Hd
Vienna, vē-ĕn′ạ N Jf
Viesti, vē-ĕs′tē O Ec
Vigan, vē-gän′ T Ba
Villach, vĭl′läк O Db
Villa del Fuerte,
vēl′yä dĕl fwĕr′tā L Cb
—— Pilar, – pē′lär M De
—— Rica, – rē′kä M De
Villisca, vĭl-lĭs′kạ H Fe
Vilua, vĭl′nä N Le
Vinalhaven, vī-nạl-hā′vẹn E Fd
Vincennes, vĭn-sĕnz′ C Hc
Vindhya Mts., vĭnd′yä R Df
Vineland, vīn′lạnd D Ed
Vinita, vĭn′ē-tä C Gc
Vinton, vĭn′tọn H Ge
Virginia, vẹr-jĭn′ĭ-ạ C Jc
——, Ill. I Be
——, Mon. B Da
——, Nev. B Bc
Virgin R., vĕr′jĭn B Cc
Viroqua, vī-rō′kwạ I Bc
Visagapatam, vē-zä-gä-pạ-täm′ S Dd
Visalia, vī-sā′lẹ-ạ K Cd
Vistula R., vĭs′tū-lạ N Je
Vitchegda R., vē-chĕg′dä N Pc
Vitebsk, vē-tĕbsk′ N Md
Viti-Levu, vē′tē-lạ′vōō T Hd
Vitim R., vē-tēm′ R Hc
Vladimir, vlä-dē′mẹr N Nd
Vladivostok, vlä-dē-vōs-tōk′ R Jd
Vohemar, vō-hē-mär′ Q Hg
Vŏlātĕrrae U Ec
Volga R., vŏl′gä N Pf
Volo, vō′lō O Fd
Vologda, vō-lŏg′dä N Nd
Vŏlsĭnĭī U Fc
Volsk, vōlsk N Pe
Volusia, vō-lū′sĕ-ạ F Ee
Voronezh, vō-rō-nĕzh′ N Ne
Vosges Mts., vōzh N Hf
Vozh, L., vōzh N Ne
Vrana, vrä′nä O Fc
Vratza, vrät′zä O Fc
Vredenberg, vrā′dẹn-bĕrg M Db
Vryburg, vrī′bûrg Q Eh
Vytegra, vē-tā′grä N Nc

W

Wabash, wạ′bạsh I De
Wabasha, wä′bạ-shạ H Gd
Wabash R., wạ′bạsh I Ce
—— and Erie Canal, ēr′ĭ I Dd
Wachusett Mt., wạ-chū′sẹt E Bf
Waco, wā′kō B Fd
Wadai, wä′dī Q Dd
Wadan, wä-dän′ Q Ac
Wadelai, wä-dē-lī′ Q Fe
Wadena, wä-dē′nạ H Fc
Wadesboro, wādz′bŭr-rō F Fb
Wadsworth, wŏdz′wẹrth K Cc
Wady Draa, wä′dē drä′ Q Bc
—— el Arabah, – ĕl ä′rä-bä U Hi
—— — Arish, – – ä-rēsh′ U Gi
—— Halfa, – häl′fä Q Fc
Wager R., wā′jẹr L Ga
Wahoo, wä-hōō′ H Ee
Wahpeton, wạ′pē-tọn C Ga
Waigéu I., wī-gē-ōō′ T Db
Waitsburg, wāts′bûrg J Dc
Wakayama, wä-kä-yä′mä R Je
Wakeeney, wä-kē′nĭ H Cf
Wakefield, wāk′fēld E inset
Waldo, Ark., wŏl′dō G Gc
——, Fla. F Ee
Waldoboro, wŏl′dō-bŭr-rō E Ed
Waldron, wŏl′drọn G Fb
Wales, wālz P Ed
Walfisch B., wŏl′fĭsh Q Dh
Walhalla, wŏl-hăl′ạ F Eb
Walker L., wạ′kẹr K Cc
Walkerville, -vĭl B Ca
Wallace, wŏl′lạs B Ca
Wallawalla, wŏl-ạ-wŏl′ạ B Ba
—— R. J De
Wallingford, wŏl′lĭng-fọrd E Bg
——, Vt. E Be
Walloostook R., wŏl-lōō-stŏōk′ E Eb
Wallula, wŏl′lōō-lä J Dc
Walney I., wŏl′nĭ P Ec
Walnut Cr., wŏl′nŭt K inset
Walpole, wŏl′pōl E Be
Walsall, wŏl′sạl P Fd
Walsenburg, wŏl′sẹn-bûrg K Jd
Walterboro, wŏl′tẹr-bŭr-rō F Fc
Waltham, wạl′thăm E inset
Walthourville, wŏl′thōōr-vĭl F Ed
Walton, Eng., wŏl′tọn P Ge
——, N. Y. D Db
Wamego, wä-mē′gō H Ef
Wan Chow, wän chow′ R Hf
Wapakoneta, wä-pạ-kŏn-ĕt′ạ I Ee
Waraugal, wä-räu-gäl′ S Cd
Warasdin, vä′rạs-dēu O Eb
Warburton R., wŏr′bụr-tọn T De
Ware, wâr E Bf
Wargla, wär′glä Q Cb
Warm Springs K inset
Warners Ls., wạr′nẹrz J De
—— Range K Bb
Warren, Ill., wŏr′ẹn I Bd
——, Me. E Ed
——, Minn. H Eb
——, Ohio I Gd
——, Pa. D Bc
——, R. I. E Cg
Warrensburg, Mo., wŏr′ẹnz-bûrg H Gg
——, N. Y. D Eb
Warrenton, Ga., wŏr′ẹn-tọn F Ec
——, N. C. F Ga
——, Va. D Cd
Warrington, Eng., wŏr′ĭng-tọn P Ed
——, Fla. F Bd
Warrnambool, wạr-năm-bōōl′ T Ef
Warsaw, Ill., wạr′sạ I Ae
——, Ind. I Dd
——, N. Y. D Cb
——, N. C. F Gb
——, Russia N Ke
Warta R., vär′tä N Je
Wartburg, wạrt′bûrg F Da
Warwick, Austral., wŏr′ĭk T Fe
——, Eng. P Fd
Wasatch Mts., wạ′săch B Dc
Waseca, wä-sē′kạ H Gd
Wash, The, wŏsh P Gd
Washakie Needles, wäsh′ä-kē B Db
Washburn, wŏsh′bûrn I Ab
Washington, wŏsh′ĭng-tọn B Ba
——, Ark. G Gc
——, D. C. C Kc
——, Ga. F Ec
——, Ind. C Hc
——, Io. H He
——, Kan. H Ef
——, La. G Gd
——, Mo. H Hg
——, N. C. C Jc
——, Ohio I Ee
——, Pa. D Bc
——, Tex. G Ed
——, Cape A Ja
—— I. I Db
——, Mt. E Cd
Washita R., wăsh′ĭ-tạ G Eb
Waterbury, Conn., wŏt′ẹr-bĕr-ĭ C Kb
——, Vt. E Bd
Wateree R., wŏt-ẹr-ē′ C Jd
Waterford, Ire., wŏt′ẹr-fọrd P Cd
——, N. Y. D Eb
Waterloo, Belgium, wạ-tẹr-lōō′ O Ba
——, Ind. I Dd
——, Io. C Gb
——, N. Y. D Db
Watertown, Mass., wạ′tẹr-town E inset
——, N. Y. C Kb
——, S. Dak. B Fb
——, Wis. C Hb
Water Valley C Hd
Waterville, Kan., wạ′tẹr-vĭl H Ef
——, Me. E Ed
Watkins, wŏt′kĭnz D Db
Watling I., wŏt′lĭng C Ke
Watseka, wŏt-sē′kä I Ce
Watsonville, wŏt′sọn-vĭl K Bd
Waukegan, wạ-kē′gạn I Cd
Waukesha, wạ-kē′shä I Cd
Waukon, wạ-kŏn′ H Hd
Waupaca, wạ-pä′kä I Bc
Waupun, wạ-pŭn′ I Cc
Wausau, wạ′sạ C Hb
Wautoma, wạ-tō′mạ I Bc
Waveney, R., wā′vẹn-ē P Gd
Waverly, Io., wā′vẹr-lĭ H Ge
——, N. Y. D Db
——, Ohio I Ee
——, Tenn. F Ba
Waxahachie, wăk-sạ-hăch′ē C Gd
Waycross, wā′crŏs′ C Id
Wayne, wān H Ee

Key. — āle, ăt, câre, ärm, ạll, final; ēve, ĕnd, hẽr, recẹnt; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ng *as in* sing; ṇ *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

Waynesboro, Ga., wānz'bŭr-rō F Ec
——, Tenn. F Bb
——, Va. D Bd
Waynesburg, wānz'bûrg D Bd
Waynesville, -vĭl F Eb
Weare, wēr E Ce
Wear, R., wēr P Fc
Weatherford, wĕth'ẹr-fọrd B Fd
Webb, wĕb H Fg
Webbe R. Q Ge
Webster, Io., wĕb'stẹr H Ge
——, Mass. E Cf
——, N. Y. D Cb
——, N. C. F Db
——, S. Dak. H Ec
Wedowee, wē-dow'ē F Cc
Weimar, vī'mär O Da
Weir, wēr H Fg
Weiser, wē'zẹr J Ed
Weldon, wĕl'dọn F Ga
—— R. C Gb
Welland Canal, wĕl'ạnd D Bb
—— R. P Fd
Wellesley, wĕlz'lĭ E inset
—— Is. T Dd
Wellington, Kan., wĕl'ĭng-tọn B Fc
——, Mass. E inset
——, N. Zeal. T Hg
——, Ohio I Fd
——, Tex. G Cb
—— I. M Bg
Wells, Eng., wĕlz P Ee
——, Eng. P Gd
——, Me. E De
——, Minn. H Gd
——, Nev. K Eb
Wellsboro, wĕlz'bŭr-rō D Cc
Wellsburg, wĕlz'bûrg D Bc
Wellston, wĕlz'tọn I Fe
Wellsville, N. Y., wĕlz'vĭl D Cb
——, Ohio I Ge
Welshpool, wĕlsh'pōol P Ed
Wenache R., wĕn-ạ-chē' J Cc
Wener, L., vā'nẹr N Id
Wenersborg, vā'nẹrs-bŏrg N Id
Weser R., vā'zẹr N He
Wessel Is., vĕs'sẹl T Dd
Wesson, vĕs'sọn F Ad
West Bay City I Ec
—— Bend I Cc
Westbrook, wĕst'brŏŏk C Lb
Westbury, wĕst'bẹr-ĭ T Eg
West C., N. Zeal. T Gg
—— Caroline Is., kăr'ō-līn T Db
—— Chester, chĕs'tẹr D Dd
—— Duluth, dū-lōōth' C Ga
Westerly, wĕs'tẹr-lĭ E Cg
Western Australia, ạs-trā'lĭ-ạ T Ce
—— Islands P Ca
Westernport, wĕs'tẹrn-pōrt D Cd
West Everett, ĕv'ẹr-ĕt E inset
Westfield, wĕst'fēld E Bf
West Fiord, fyôrd N Ib
—— Ham, hăm' P Ge
—— Indies, ĭn'dēz A Hg
—— Lynn, lĭn E inset
Westminster, wĕst'mĭn-stẹr D Dd
Weston, Mass., wĕst'ọn E inset
——, Mo. H Ff
——, Ore. J Dd
——, W. Va. D Bd
West Peabody, pē'bọd-ĭ E inset
—— Plains, plānz H Hh
—— Point, Ga. F Cc
—— —, Miss. C Hd
—— —, Neb. H Ee
—— —, N. Y. D Ec
—— —, Va. D De
Westport, wĕst'pōrt P Bd
West Quincy, kwĭn'zĭ E inset
Westra, wĕst'rạ P Ab
West Randolph, răn'dŏlf E Be
—— Roxbury, rŏks'bẹr-ĭ E inset
—— Rutland, rŭt'lạnd E Ae
—— Troy, troi D Eb
—— Union, ūn'yŭn H Ge
—— **Virginia,** vẹr-jĭn'ĭ-ạ C Jc
Wetter, wĕt'tẹr T Cc
——, L., vĕt'tẹr N Id
Wetumpka, wē-tŭmp'kä F Cc
Wewoka, wē'wō'kä' C Gc
Wexford, wĕks'fọrd P Cd
Weymouth, Eng., wā'mŭth P Ee
——, Mass. E Df
Whalsey I., hwäl'sā P Ba
Wharfe R., hwạrf P Fc
Wharton, hwạr'tọn G Ee
What Cheer, hwŏt chēr' H Ge
Whatcom, hwŏt'kọm B Aa
Wheatland, hwēt'lạnd H Eb
Wheeler, hwēl'ẹr H Dd
Wheeling, hwēl'ĭng C Jb
Whipple, hwĭp'pl K Fe
Whitby, Eng., hwĭt'bĭ P Fc
——, Ont. D Ca
White Bay A Id
—— Bear Lake H Gc
Whitefield, hwīt'fēld E Cd
Whitefish Bay, whīt'fĭsh I Eb
—— L. H Fc
—— Pt. C Ia
Whitehall, hwīt'hal D Eb
Whitehaven, hwīt-hā'vn P Ec
White, L., G Ge
—— Mesa, mā'sä B Dc
—— Mts., Ariz. B Dd
—— —, Cal. K Cd
—— —, N. H. C Lb
—— Nile, nīl Q Fe
—— Plains, plānz D inset
—— R., Ark. C Gc
—— —, Ind. I Cf
—— —, S. Dak. B Fb
—— —, Utah K Hb
—— —, Vt. E Be
Whitesboro, hwīts'bŭr-rō G Ec
White Sea N Nb
—— Sulphur Springs, Mont. J Hc
—— — —, W. Va. D Be
—— Top D Ae
Whiteville, hwīt'vĭl F Gb
Whitewater, whīt'wạ-tẹr I Cd
—— Bay F inset
Whitney, Mt., hwĭt'nĭ B Bc
Whitneyville, -vĭl E Gd
Whydah, hwĭd'ạ Q Ce
Wichita, wĭch'ĭ-tạ B Fc
—— Falls G Dc
—— Mts. B Fd
—— R. B Fd
Wick, wĭk P Ea
Wickenburg, wĭk'ẹn-bûrg K Ff
Wicklow, wĭk'lō P Cd
Widin, vĭd'ĭn N Kg
Wiesbaden, vēs-bä'dẹn O Ca
Wigan, wĭg'ạn P Ed
Wight, Isle of, wīt P Fe
Wigtown, wĭg'tọn P Dc
—— Bay P Dc
Wilber, wĭl'bẹr H Ef
Wilcox, wĭl'kŏks K Hf
Wild Rice R. H Eb
Wilkesbarre, wĭlks'băr-ĭ C Kb
Wilkesboro, wĭlks'bŭr-rō F Ea
Willamette R., wĭl-ä'mẹt B Ab
Williamsburg, Austral., wĭl'yạmz-bûrg T Bf
——, Ky. I Eg
——, Miss. F Ad
——, Va. D De
Williamsport, Md., -pōrt D Cd
——, N. Dak. H Cc
——, Pa. C Jb
Williams R. K Fe
Williamston, -tŏn F Gb
Williamstown E Af
Willimantic, wĭl-ĭ-măn'tĭk E Bg
Willmar, wĭl'mär H Fc
Willows K Ac
Willow Springs H Hg
Wilmington, Cal., wĭl'mĭng-tọn K Cf
——, Del. C Kc
——, N. C. C Jd
——, Ohio I Ee
Wilson, wĭl'sọn F Gb
Wilton, Eng., wĭl'tọn P Fe
——, Me. E Dd
——, N. H. E Cf
Winchendon, wĭn'chẹn-dọn E Bf
Winchester, Eng., wĭn'chĕs-tẹr P Fe
——, Ind. I De
——, Ky. C Ic
——, Mass. E inset
——, N. H. E Bf
——, Tenn. F Cb
——, Va. C Jc
Windermere L., wĭn'dẹr-mēr P Ec
Windham, wĭnd'ạm E De
Windom, wĭn'dọm H Fd
Wind R., wĭnd B Db
—— —, Mts. B Db
Windsor, Conn., wĭn'zọr E Bg
——, Eng. P Fe
——, Ont. I Fd
——, Vt. E Be
Winfield, Kan., wĭn'fēld C Ge
——, W. Va. D Ad
Winnebago, wĭn-ē-bā'gō H Fd
—— L. C Hb
Winnemucca, wĭn-ē-mŭk'ạ B Bb
—— L. B Bb
Winnepesaukee, L., wĭn-ē-pẹ-sạ'kē E Ce
Winnipeg, wĭn'ĭ-pĕg L Fc
——, L. L Fb
Winnipegosis, L., wĭn-ĭ-pẹ-gō'sĭs L Eb
Winnsboro, La., wĭnz'bŭr-rō G Hc
——, S. C. F Eb
Winona, Minn., wī-nō'nạ C Hb
——, Miss. F Ac
Winooski, wĭ-nōōs'kĭ E Ad
—— R. E Ad
Winslow, Ariz., wĭnz'lō K Ge
——, Me. E Ed
Winsted, wĭn'stĕd E Ag
Winston, wĭn'stọn C Jc
Winterport, wĭn'tẹr-pōrt E Fd
Winterthur, vēn'tẹr-tōōr O Cb
Winthrop, wĭn'thrŏp E inset
—— Head E inset
—— L. E Fa
Winton, wĭn'tọn F Ha
Wisbeach, wĭs'bēch P Gd
Wisby, wĭz'bĭ N Jd
Wiscasset, wĭs-kăs'ẹt E Ed
Wisconsin, wĭs-kŏn'sĭn C Hb
—— R. C Hb
Wismar, vēs'mär O Da
Witham R., wĭth'ạm P Fd
Withlacoochee R., Fla., wĭth-lä-kōō'chē F Ee
—— R., Ga. F Dd
Witu, wē'tōō Q Ff
Woburn, wōō'bûrn E Cf
Wolfeboro, wŏŏlf'bŭr-rō E Ce
Wolfe I., wŏŏlf D Da
Wolf R. I Cb
Wollaston, wŏl'lạs-tọn E inset
——, L., wŏŏl'lạs-tọn A Fd
—— Ld. A Ec
Wolverhampton, wŏŏl-vẹr-hăm'tọn P Ed
Woodburn, wŏŏd'bûrn J Bd
Woodbury, N. J., wŏŏd'bẹr-ĭ D Dd
——, Tenn. F Cb
Woodland, wŏŏd'lạnd K Bc
Wood R. B Cb
Woodstock, Can., wŏŏd'stŏk L Ic
——, Ill. I Cd
——, N. B. E Gb
——, Vt. E Be
——, Va. D Cd
Woodville, wŏŏd'vĭl F Ad
Woolwich, wōōl'ĭj P Ge
Woonsocket, R. I., wōōn-sŏk'ẹt E Cg
——, S. Dak. H Dd
Wooster, Ohio, wōōs'tẹr I Fe
Worcester, Eng., wōōs'tẹr P Ed
——, Mass. C Lb
——, Wis. I Bb
Worms, vôrms O Cb
—— Head, wûrmz P De
Worthington, wûr'thĭng-tọn H Fd
Wrangell Mt., răng'ẹl A Cc
Wrangells I. A Ab
Wrath, C., räth P Da
Wrexham, rĕks'sạm P Ed
Wrightsville, rīts'vĭl F Ec
Wuchang, wōō-chäng' R He
Wuhu, wōō-hōō' R He
Wurno, wŭr'nō Q Cd
Würzburg, vürts'bŏŏrg N Hf
Wyalusing, wī-ạ-lōō'sĭng D Dc
Wyandotte, wī-ạn-dŏt' I Ed
Wye, R., wī P Ee
Wymore, wī'mōr H Ef
Wyndham, wĭnd'ăm T Cd
Wyoming, wī-ō'mĭng B Db
——, Ill. I Bd
—— Peak B Db
Wytheville, wĭth'vĭl D Ae

X

Xenia, zē'nĭ-ạ I Ee
Xingu R., shēn-gōō' M Dc
Xulla Is., zōōl'lä T Ce

Y

Yablonoi Mts., yä-blō-noi' R He
Yadkin R., yăd'kĭn F Fb
Yadkinville, -vĭl F Fa
Yakima R., yăk'ĭ-mä J Cc
Yakoba, yăk-ō'bạ Q Cd
Yakuno-Sima, yä-kōō'nō-sē'mä S Hb
Yakutsk, yä-kōōtsk' R Ib
Yalobusha R., yăl-ạ-bŏŏsh'ạ F Ac
Yalu R., yä-lōō S Ha
Ya-lung-Kiang, yä-lōōng-kē-äng' S Fb
Yamaska R., yä-mäs'kä E Bc
Yamboly, yäm'bō-lē O Gc
Yampa R., yăm'pạ B Db
Yana R., yä'nä R Jb
Yanceyville, yăn'sĭ-vĭl F Fa
Yangtze R., yăng'tsē R Gf
Yang-yang, yăng-yăng' S Hb
Yankton, yăŋk'tọn B Fb
Yap, yäp T Db
Yaquina, yä-kwī'nạ J Bd
Yarensk, yä-rĕnsk' N Pc
Yare, R., yâr P Gd
Yarkand, yär-känd' R De
—— R. S Cb
Yarmouth, yär'mŭth L Ic
Yaroslav, yä-rō-släv' N Nd
Yat, yät Q Dc
Yates Cen., yāts H Fg
Yazoo, yä-zōō' F Ac
—— R. F Ac
Yeisk, yā'ĭsk N Nf
Yekaterinburg, yā-kä-tā-rēu'bŏŏrg R Cc
Yekaterinodar, -rē-nō-där' N Nf
Yekaterinoslav, -rē-nō-släv' N Mf
Yelets, yā-lĕts' N Ne
Yelizavetgrad, yā-lē-sä-vĕt-gräd' N Mf
Yelizavetpol, -vĕt-pōl' R Ad
Yell, yĕl P Ba
Yellow R., Asia, yĕl'ō R He
—— —, Wis. I Ab
—— Sea R Ie
Yellowstone L., yĕl'ō-stōn B Db
—— National Park, nă'shŭn-ạl B Db
—— R. B Da
Yellville, yĕl'vĭl G Ga
Yemassee, yĕm-ạ-sē' F Fc
Yemen, yĕm'ĕn R Ag
Yenisei R., yĕn-ē-sā'ē R Eb
Yeniseisk, yĕn-ē-sā'ĭsk R Fc
Yen-ngan, yĕn-n'gän' S Fb
Yen-ping, yĕn-pĭng' S Gc
Yeovil, yō'vĭl P Ee
Yesso, yĕs'sō R Kd
Yezd, yĕzd R Be
Yin, yĭn Q Dd
Yokohama, yō-kō-hä'mä R Ke
Yola, yō'lä Q De
Yonkers, yŏŋk'ẹrz D Ec
York, Australia, yôrk T Bf
——, Eng. P Fd
——, Me. E De
——, Neb. B Fb
——, Pa. C Kb
——, C., Austral. T Ed
——, —, Greenland A Hb
—— Penin. T Ed
—— R. D De
—— Sd. T Cd
Yorktown, yôrk'town D De
Yorkville, -vĭl F Eb
Yosemite Valley, yō-sĕm'ĭ-tē B Bc
Youghal, yạl P Ce
Youghiogheny R., yō-họ-gā'nĭ D Bc
Youngstown, yŭngz'town C Jb
Ypsilanti, ĭp-sĭ-lăn'tĭ I Ed
Yreka, wĭ-rē'kạ B Ab
Ysleta, ēs-lā'tä G Ad
Ystradyfodwg, ē-străd-ĭ-fō-dōōg' P Ee
Yuba, yōō'bä K Bc
Yucatan, yōō-kä-tän' A Gh
—— Chan. A Gg
Yuen-Hwa, yōō-ĕn-hwä S He
Yuen-Kiang, -kē-äng' S Fc
Yukon Mts., yōō'kŏn A Cc
—— R. A Bc
Yuma, Ariz., yōō'mä B Cd
——, Colo. K Kb
Yunnan, yŭn-năn' S Fc

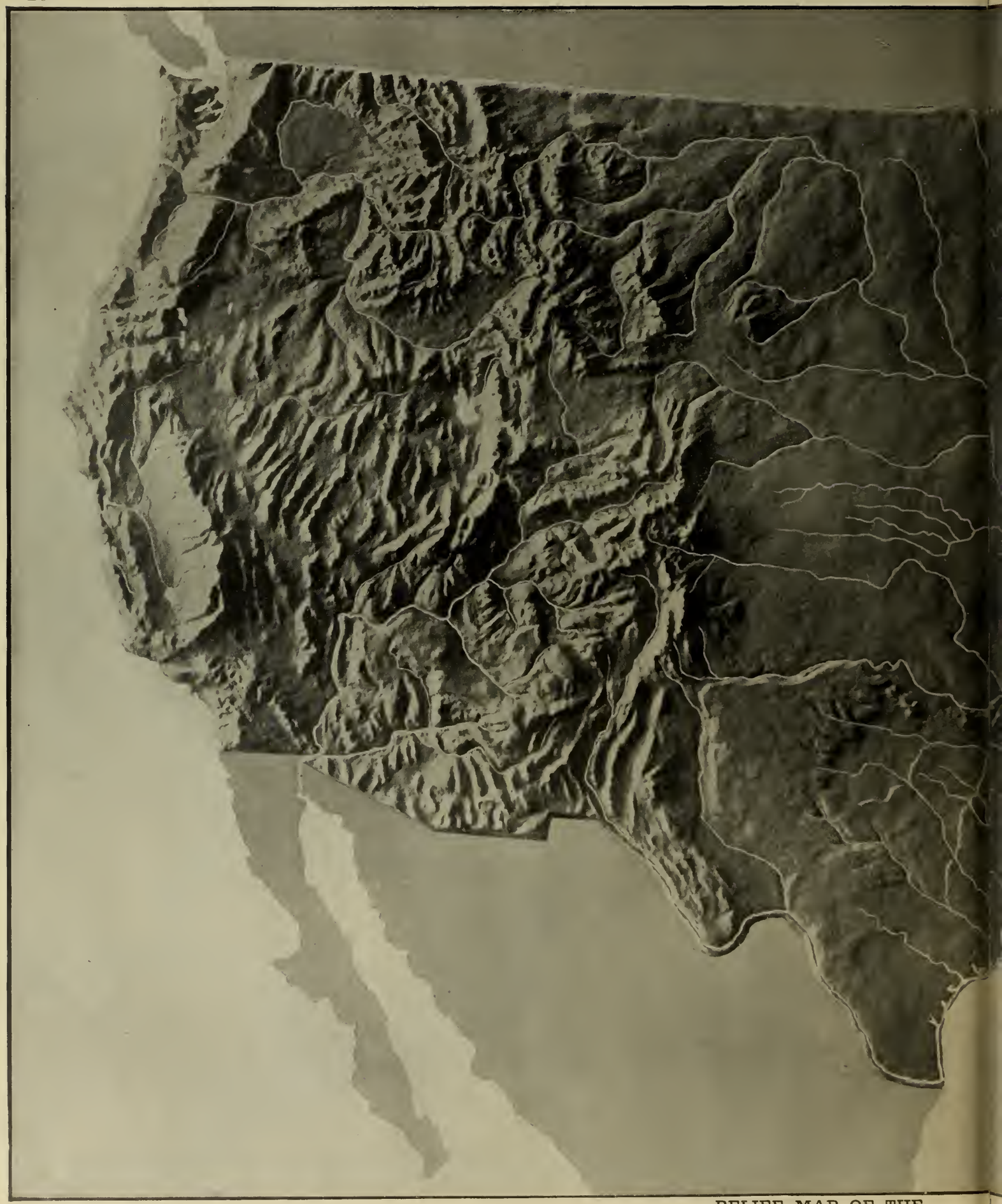
Z

Zacatecas, zäk-ạ-tā'kạs L Dc
Zăcynthŏs U Af
Zambezia, zăm-bē'zē-ạ Q Eg
Zambezi R., zăm-bā'zẹ Q Fg
Zamboanga, thäm-bō-aŋ'gä T Cb
Zamora, thä-mō'rä L Dc
Zanesville, zānz'vĭl C Jb
Zante, zän'tā N Kh
Zanzibar, zăn'zĭ-bär Q Gf
Zara, zä'rä N Jg
Zarew, zä-rĕv' N Pf
Zebu, zē-bōō' S Hd
Zengg, zĕng O Ec
Zenta, sĕn-tō' O Eb
Zhitomeer, zhĭt-ō-mēr' N Le
Zittau, tsĭt tow O Da
Znaim, znīm O Eb
Zoan U Ei
Zululand, zōō'lōō-lănd Q Fh
Zumbo, zŭm'bō Q Eg
Zumbrota, zŭm-brō'tạ H Gd
Zuñi, zōōn-yē' K He
—— Mts. K He
—— R. K He
Zurich, tsĭ'rĭk N Hf
Zuyder Zee, zoi'dẹr zā N He

Key. — āle, ăt, câre, ärm, ạll, final; ēve, ĕnd, hēr, recent; īce, ĭll, admiral; ōld, fôr, ŏn, anchor; ūse, ŭp, fûr, awful; fōōd, fŏŏt; ch *as in* chop; g *as in* go; ŋ *as in* sing; n *as in* ink; th *as in* thin; th *as in* the; ñ *as* ny *in* banyan; oi *as in* oil; ow *as in* cow; N *nearly like* ng *in* sing (*French nasal*); ü *like the sound of* e *when spoken with lips placed for* u (*French* u, *German* ue); K, *German guttural.*

RELIEF MAP OF NORTH AMERICA.

(For names see Plate A, and Map on page 29.)



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RELIEF MAP OF THE

(See Plates B and C,

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and Map on page 29.)

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RELIEF MAP OF SOUTH AMERICA.

(For names see Plate M, and Key Maps on page 29.)

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Key to Relief Map on pages 26 and 27.

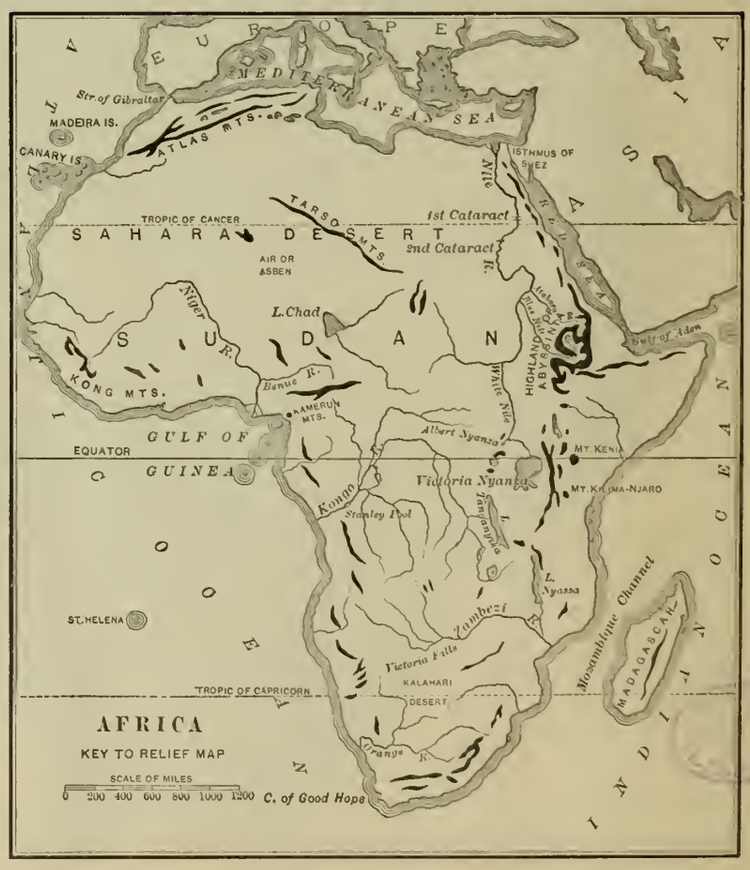
ARCTIC OCEAN
North C.
ICELAND
MT. HECLA
ARCTIC CIRCLE
LAPLAND
SCANDINAVIAN PEN.
KOLEN MTS.
URAL MTS.
SHETLAND IS.
BRITISH ISLES
North Sea
L. Onega
L. Ladoga
Volga R.
Kama R.
Ural R.
VALDAI HILLS
L. Wener
L. Wetter
FINLAND
Baltic Sea
Lands End
English Channel
Bay of Biscay
R. Garonne
CEVENNES MTS.
MT. BLANC
CANTABRIAN MTS.
PYRENEES
SPAIN
Tagus R.
CORSICA
SARDINA
MT VESUVIUS
MT. ETNA
MEDITERRANEAN SEA
Strait of Gibraltar
AFRICA
Po R.
Danube R.
Iron Gate
BALKAN MTS.
BALKAN PENIN.
Black Sea
Str. of Bosphorus
Sea of Marmora
Str. of Dardanelles
Marathon
Don R.
Dnieper R.
Dniester R.
Volga R.
Sea of Azov
MT. ELBRUZ
CAUCASUS MTS.
Caspian Sea
EUROPE
KEY TO RELIEF MAP
SCALE OF MILES
0 100 200 300 400

ATLANTIC OCEAN
ARCTIC OCEAN
TUNDRAS
ARCTIC CIRCLE
EUROPEAN RUSSIA
URAL MTS.
STEPPES
Lake Baikal
ALTAI MTS.
TAURUS MTS.
Black Sea
Caspian Sea
Sea of Aral
Lake Balkash
THIAN-SHAN MTS.
PAMIR PLATEAU
MIDDLE BASIN
DESERT OF GOBI
KUEN-LUN MTS.
JAPAN SEA
SIYAMA V.
ISTHMUS OF SUEZ
Dead Sea
PLATEAU OF IRAN
SULIMAN MTS.
PLATEAU OF TIBET
HIMALAYA MTS.
MT EVEREST
TROPIC OF CANCER
Ganges R.
Yangtse R.
NAN-LING MTS.
FORMOSA
ARABIAN SEA
DECCAN
WESTERN GHATS
EASTERN GHATS
BAY OF BENGAL
CEYLON
SOUTH CHINA SEA
PHILIPPINE IS.
ASIA
KEY TO RELIEF MAP
SCALE OF MILES
0 400 800 1200
EQUATOR
BORNEO

BRITISH ISLES
KEY TO RELIEF MAP
SCALE OF MILES
0 40 80 120
NORTH SEA
Fingal's Cave
Giant's Causeway
BEN NEVIS
SNOWDON
Lakes of Killarney
ST. GEORGE'S CHAN.
R. Thames
Dover Cliffs
Hastings
Land's End
ENGLISH CHANNEL

THE SWISS PLATEAU
GERMANY
SWITZERLAND
L. Constance
VOSSES MTS.
JURA MTS.
Geneva
MT. BLANC
MT CENIS
L. Maggiore
L. Como
L. Garda
L. Lugano
Po R.
APENNINES
ADRIATIC SEA
Rhone R.
Monaco
Gulf of Genoa
San Marino

PHILIPPINE IS.
SOUTH CHINA SEA
LADRONES
MARSHALL IS.
GILBERT IS.
EQUATOR
PAPUA OR NEW GUINEA
SOLOMON ISLANDS
SUNDA IS.
Great Barrier Reef
CORAL SEA
NEW HEBRIDES
SAMOA IS.
FIJI IS.
NEW CALEDONIA
TROPIC OF CAPRICORN
CENTRAL AUSTRALIA PLAIN
L. Amadeus
L. Eyre
L. Torrens
L. Gairdner
Great Australian Bight
BLUE MTS.
AUSTRALIAN ALPS
NEW ZEALAND SEA
TASMANIA
NEW ZEALAND
AUSTRALIA
KEY TO RELIEF MAP
SCALE OF MILES
0 200 400 600 800 1000


EUROPE
MEDITERRANEAN SEA
Str. of Gibraltar
MADEIRA IS.
CANARY IS.
ATLAS MTS.
ISTHMUS OF SUEZ
TROPIC OF CANCER
SAHARA DESERT
TARSO MTS.
1st Cataract
2nd Cataract
AIR OR ASBEN
L. Chad
SUDAN
Niger R.
Benue R.
KONG MTS.
CAMERUN MTS.
HIGHLAND OF ABYSSINIA
White Nile
Blue Nile
Gulf of Aden
GULF OF GUINEA
EQUATOR
Albert Nyanza
MT. KENIA
Victoria Nyanza
MT. KILIMA-NJARO
Congo R.
Stanley Pool
L. Tanganyika
L. Nyassa
ST. HELENA
Zambezi R.
Victoria Falls
Mozambique Channel
MADAGASCAR
TROPIC OF CAPRICORN
KALAHARI DESERT
Orange R.
C. of Good Hope
AFRICA
KEY TO RELIEF MAP
SCALE OF MILES
0 200 400 600 800 1000 1200

RELIEF MAP OF AFRICA.

(For names see Plate Q, and Key Map on page 30.)

RELIEF MAP OF EUROPE.

(For names see Plate N, and Key Map on page 30.)

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RELIEF MAP OF ASIA.

(For names see Plate R, and Key Map on page 30.)

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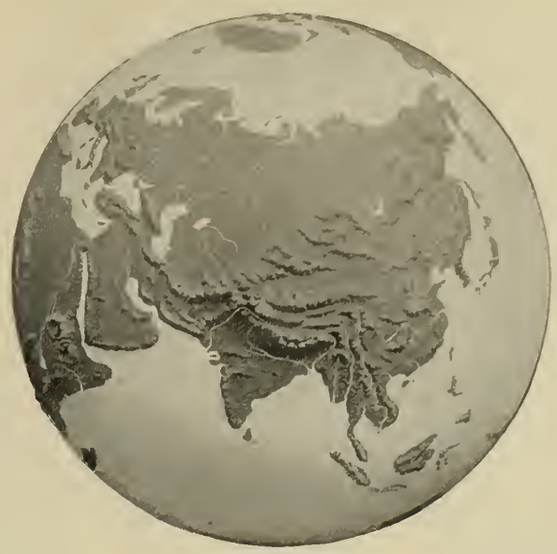
RELIEF MAP OF AUSTRALIA.

(For names see Plate T. and Key Map on page 30.)

North America.



Europe — Asia.

South America.

Africa.

America.

Old World.

Northern Hemisphere.

Southern Hemisphere.

Atlantic Ocean.

Pacific Ocean.

Indian Ocean.

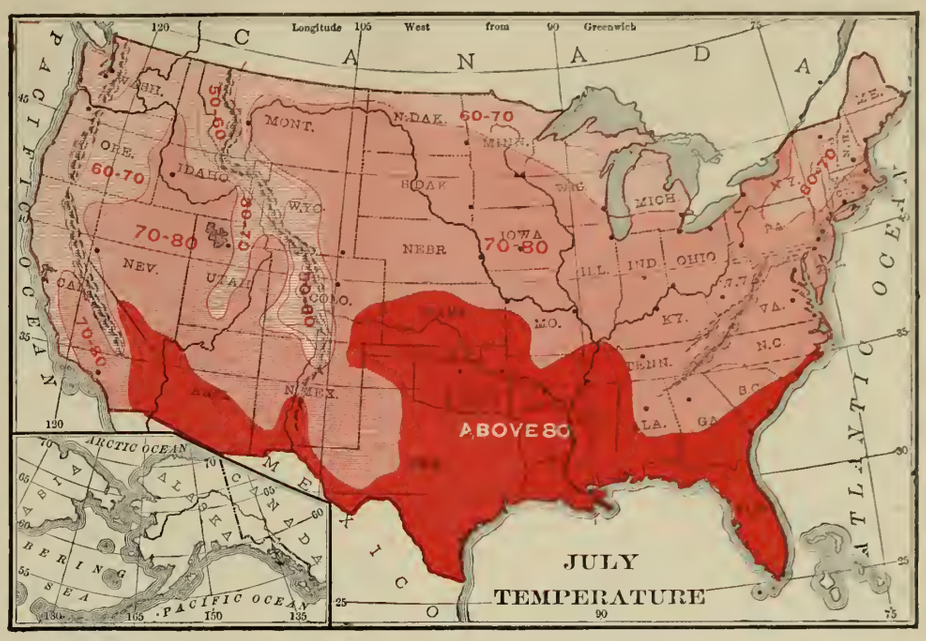
Land Hemisphere.

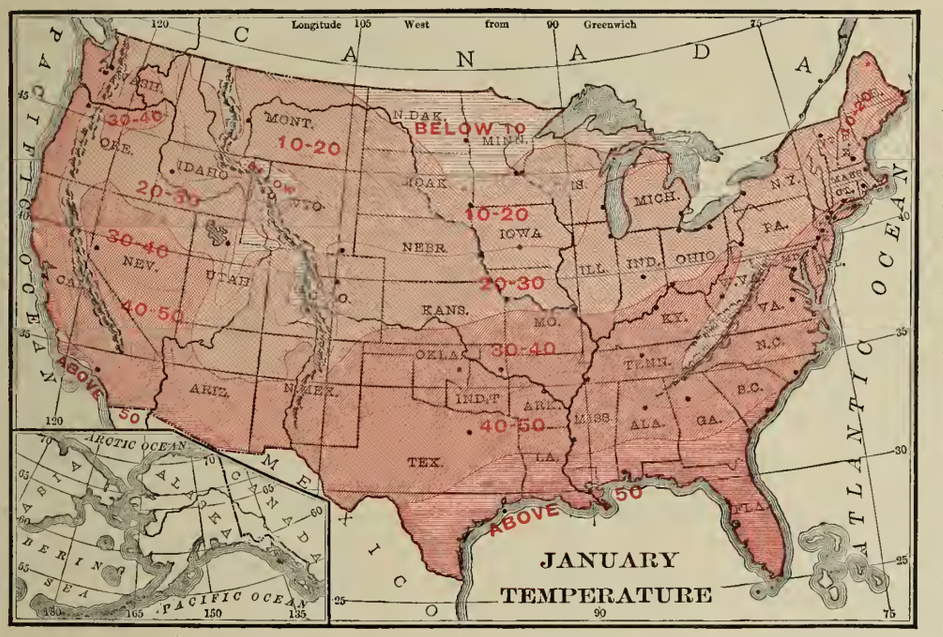
UNITED STATES.

Temperature.

The United States, exclusive of Alaska, lies wholly within the temperate zone. In the south the change from winter to summer is slight; in the north, especially in the upper Mississippi and Missouri valleys, the change of seasons is very strong. The climate of the Pacific coast is much more steady than that of the Atlantic, because the former is in the path of the westerly winds blowing directly from the Pacific ocean.

In July the belt of greatest heat lies along the southern border of our country and also reaches far up the Mississippi valley. At this time the cooler areas are along the Canada border, on the lofty highlands and along the Pacific coast. In January the warmest belt stretches along the southern and western coasts.





Rainfall.

Regions having less than 20 inches of rainfall in a year are not well suited to farming, unless the lands are irrigated. The chart of Spring and Summer Rainfall shows that the eastern half of our country is well watered and that the amount of rainfall increases southward towards the gulf of Mexico.

The northern portion of the western coast receives abundant rains from the westerly winds that blow from the Pacific. The southern part of this coast feels the westerly winds in winter, but the summers are dry.

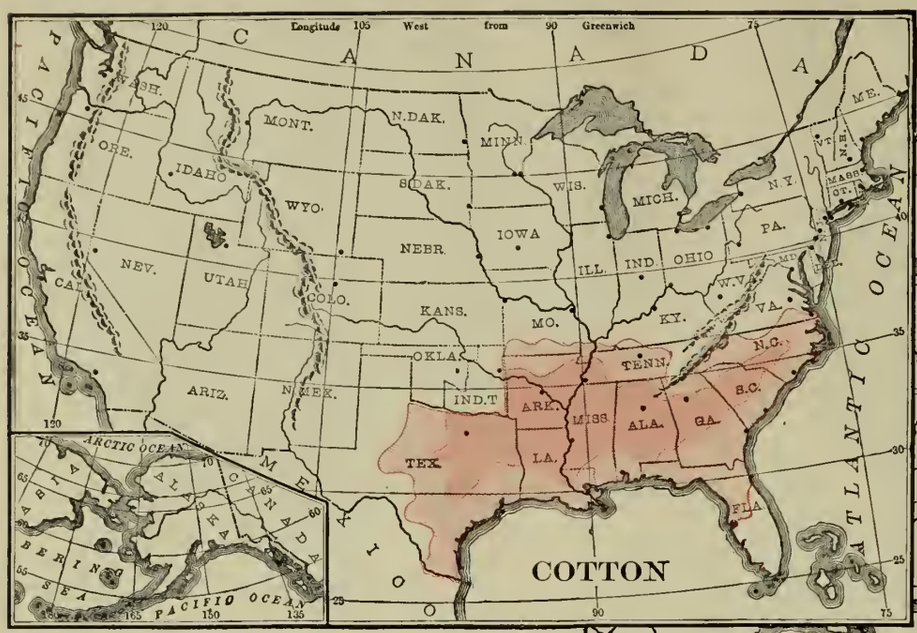
The great western plains along the eastern base of the Rocky mountains receive less than 20 inches of rainfall yearly, because the westerly winds lose most of their moisture in passing over the Rocky mountain highland. For the same reason the great plateau region of the West, between the Rocky mountains and the Sierra Nevada, is dry and generally unsuited to agriculture.

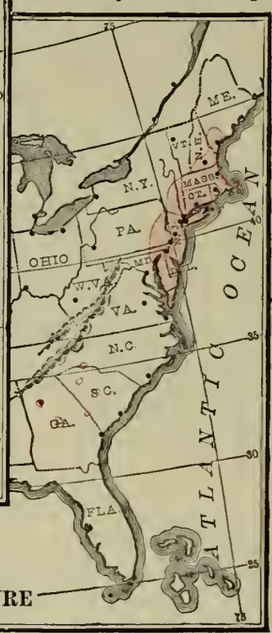
Winds.

In most parts of the United States the prevailing winds are from the west, but these vary greatly. In summer, when the broad interior of our country is much warmer than the surrounding oceans, the cooler sea winds often flow inland; in winter the cool and heavy air from the interior often flows seaward.

Most of the storms that give rainfall to our country move in broad whirls, or *eddies*, in an easterly direction. These eddying storms travel about as fast as a railroad train and generally give out rain or snow. At such times the winds from all sides move in a spiral towards and around the low-pressure area.

The daily maps of the national Weather Bureau illustrate the positions and directions of the eddying storms. This useful Bureau predicts storms and hoists signals and sends out maps to warn sailors, farmers and others.





Cotton.

The chief cotton states lie along the gulf of Mexico and the southern half of our Atlantic coast. Here the rainfall is plentiful and the hot season very long.[1]

Texas, Georgia and Mississippi lead in the production of cotton. The best grade, known as *Sea-island* cotton, thrives along the Georgia and South Carolina coasts.

The United States has the largest yield of this useful fiber; but India and Egypt also export great quantities, chiefly to Great Britain. About one third of our crop is used in the factories of our country.

The falls and rapids in the streams of the northeastern portion of our country, especially in New England and New York, afford fine water power. At an early date this region therefore grew to great importance in manufactures. Steam power is now largely used in mills and factories; but the expensive buildings of New England, New York, Pennsylvania, New Jersey,—in short, of the northeast part of the United States,—with their skilled workmen and costly machinery, still hold the cloth-making industry mostly to this section.

Nearly all the exported cotton, having a yearly value of about $250,000,000, is sent to the British Isles, Germany and France.

New Orleans and New York are the chief ports through which cotton is shipped abroad. Savannah, Galveston and Norfolk have a large trade in this fiber.

England alone surpasses the United States in the manufacture of cotton cloth. Germany ranks third. Large quantities of the finer grades of cotton fabrics used in our land are imported from these countries.

Cotton-seed oil is pressed from the seeds of cotton. Much of this oil is refined and sold as "olive oil." The solid matter which remains after the oil is pressed from the seeds is known as *oil-cake* and is used to fatten cattle.

Many southern cities now manufacture cotton cloth, but more is made in Fall River and Lowell than in any other two cities of America.

Wool.

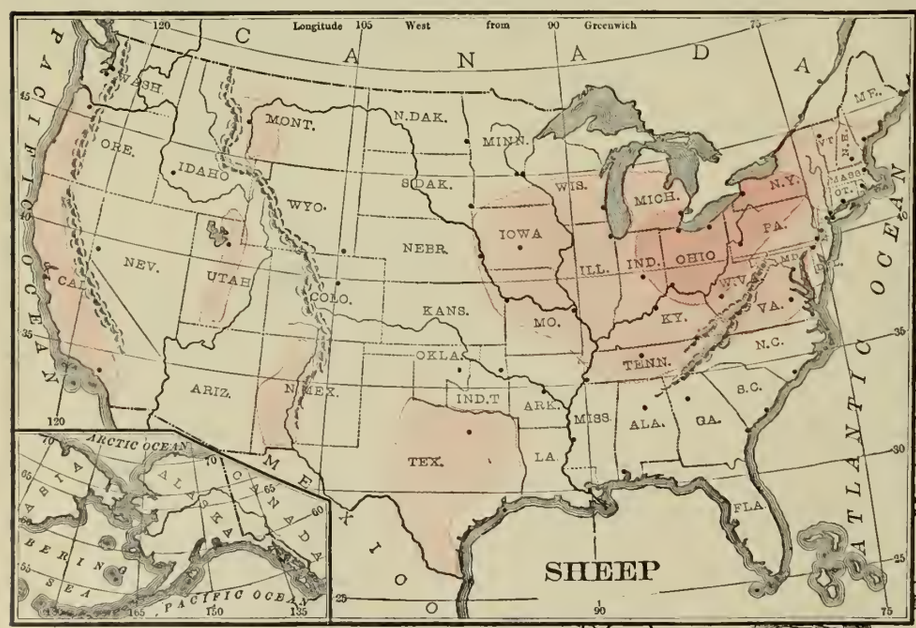
The woolen cloth made each year in the United States is worth about ten times as much as all the gold mined here in the same time. The map shows that most of the woolen mills are in the New England and Middle states.

The chief wool districts are in the states around the Great Lakes, in Texas and in California. More sheep are raised in the prairies than in any other part of our country. As a single state, Texas ranks first.

The chief wool regions of the world are Australia and New Zealand, the La Plata basin, Great Britain, Russia and the United States. In its immense mills and factories, Great Britain uses more wool than any other country.

Boston is famous as the great wool market of New England. From this city the fiber is distributed to the centers of manufacture. Philadelphia leads the world in the weaving of woolen carpets.

The United States imports both wool and sheepskins, because it uses more than it produces. The boot and shoe centers of New England are large markets for sheepskins.



[1] The reddish tints on the map show the limits of the chief producing areas. The darker the tint, the larger the yield.

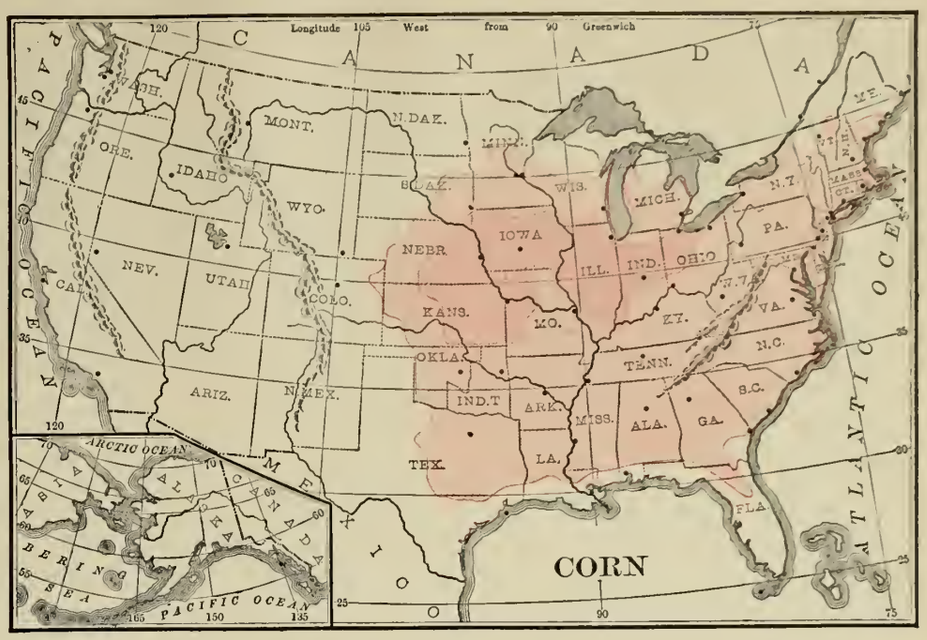
Indian Corn.

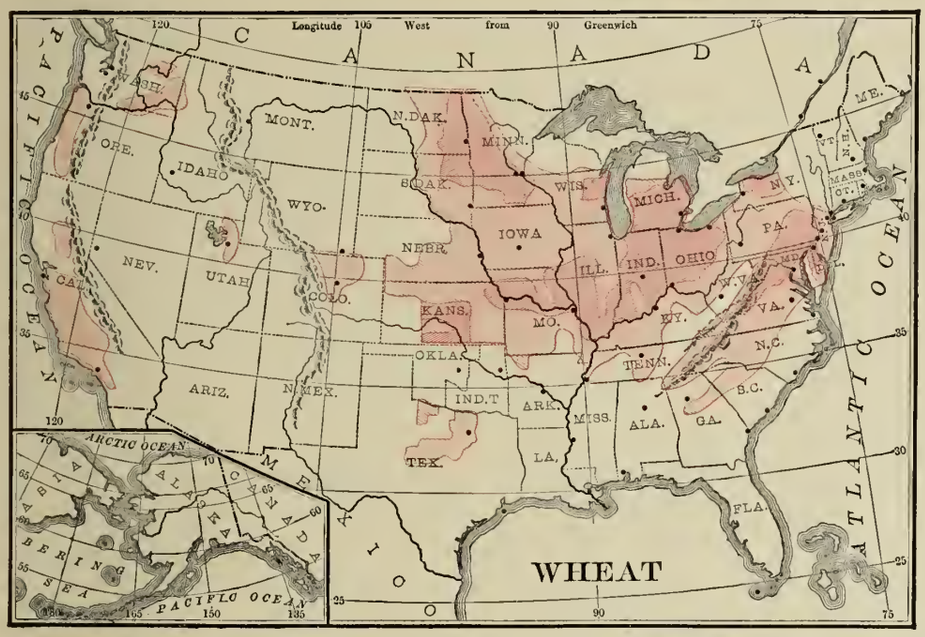
Corn is the most valuable grain raised in America, and the yearly crop of our country is worth hundreds of millions of dollars.

This grain thrives best in places free from late spring frost and cold summer nights. It grows abundantly in the eastern half of the United States, except in the frosty lands of the north and the swampy lands along the gulf of Mexico.

The richest corn belt stretches westward from Ohio almost to Colorado, passing between Chicago and St. Louis. It is worthy of note that this belt is the chief pork-producing region of the Union, because the hogs are largely fed on corn.

The United States leads in the production of corn, and ships immense quantities to the British Isles and Germany. Chicago is the greatest corn market in the world. The foreign trade is carried on largely through New York and other great Atlantic ports.





Wheat.

Wheat thrives in much cooler latitudes than corn, being a hardier grain, but wheat abounds in the warmer parts of the prairies also.

There are four principal wheat regions in the United States, as follows: the northern prairies in the Dakotas and Minnesota; the area between the Great Lakes and the Ohio river and reaching far into Kansas; the fertile valley of California; the district lying between Lake Erie and Chesapeake bay.

The United States ranks first in this valuable cereal, but very large crops are raised in France, India and Russia.

New York, San Francisco and Baltimore lead in the export of flour and wheat, and these products rank second to cotton in our foreign trade. They are sold chiefly in the British Isles and France.

No other city in the world equals Minneapolis in the manufacture of flour. St. Louis and all the large cities along the Great Lakes, the Erie canal and at the mouth of the Hudson have immense flour mills.

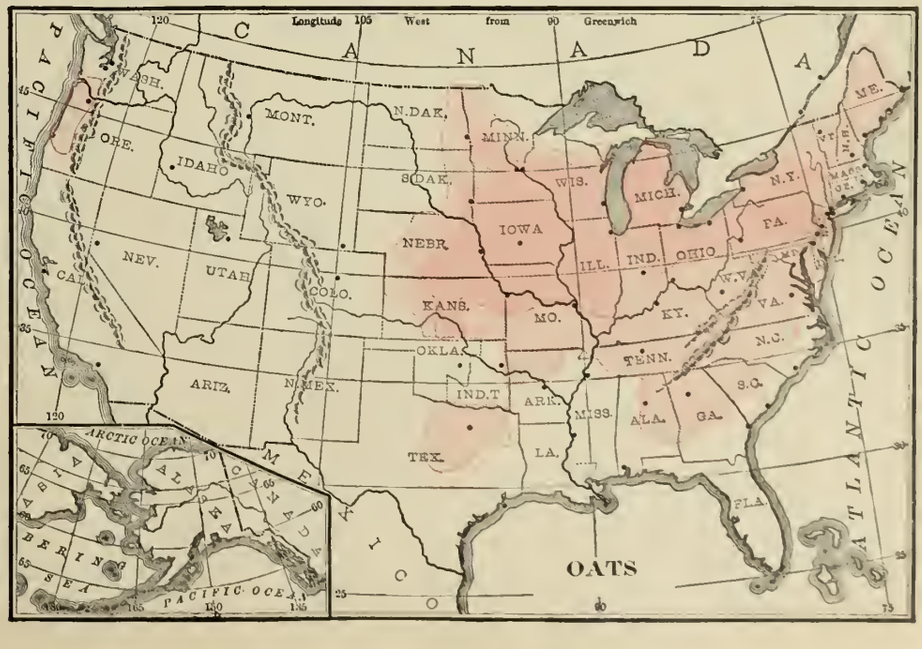
Wheat is widely raised among the nations of the world, and is a very old grain. It is probably native to Asia, where it has been used as food from the earliest times.

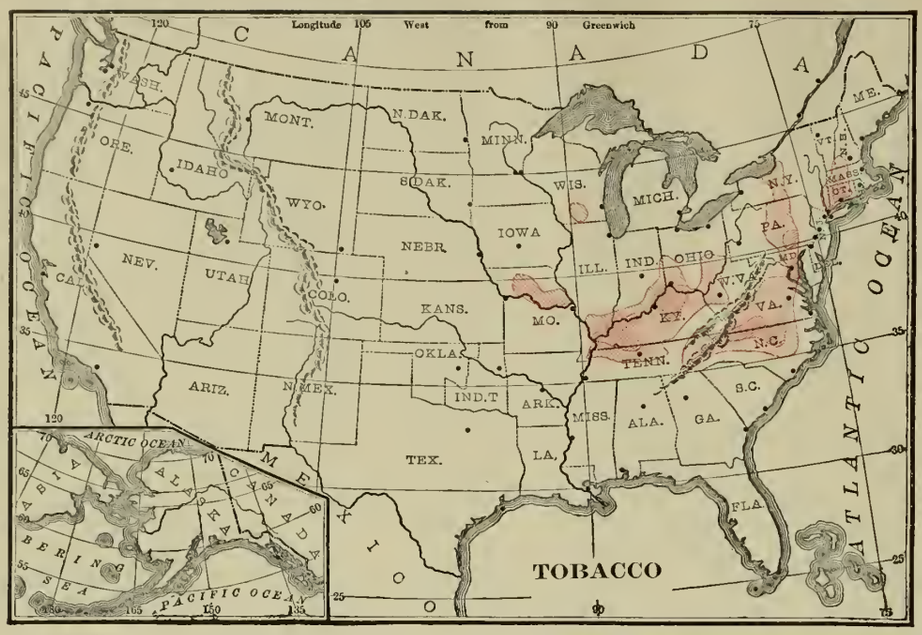
Oats.

The oat crop of the United States is rapidly increasing in value, though less attention has been given to this grain than to corn or wheat.

Oats are a hardy grain, — growing in cool climates and poor soil, as well as in the rich soil of the prairies. The oat crops are largest in about the same areas in which corn and wheat thrive.

At the great seaports and lake ports grain is received into immense elevators and thence loaded into freight steamers or other vessels for shipment. The largest elevators hold about 2,000,000 bushels of grain. Many hold over 1,000,000 bushels.





Tobacco.

The four principal tobacco districts of our country are as follows : the Ohio river valley; the Atlantic slope in Virginia aud North Carolina ; the district betweeu Lake Ontario and Chesapeake bay; the Connecticut river valley.

The United States ranks first in the production of tobacco. Other great producing regions are in India, the East and the West Indies, Hungary and Russia.

The chief centers of the tobacco trade in our country are Louisville, New York, St. Louis, Richmond and Baltimore.

Fruits.

The most important peach-growing areas are the Atlantic slope between New York and Richmond, and parts of northern Georgia. The latter district has grown rapidly in recent years.

The apple belt extends from Maine to Kansas. The prairie states along the Great Lakes, especially Michigan, are famous for this fruit.

Pears are found in about the same regions as apples. Grapes grow abundantly in California, where many are sun-dried or *cured* for raisins or are pressed for wine. Great quantities of grapes grow in northern Ohio and central New York.

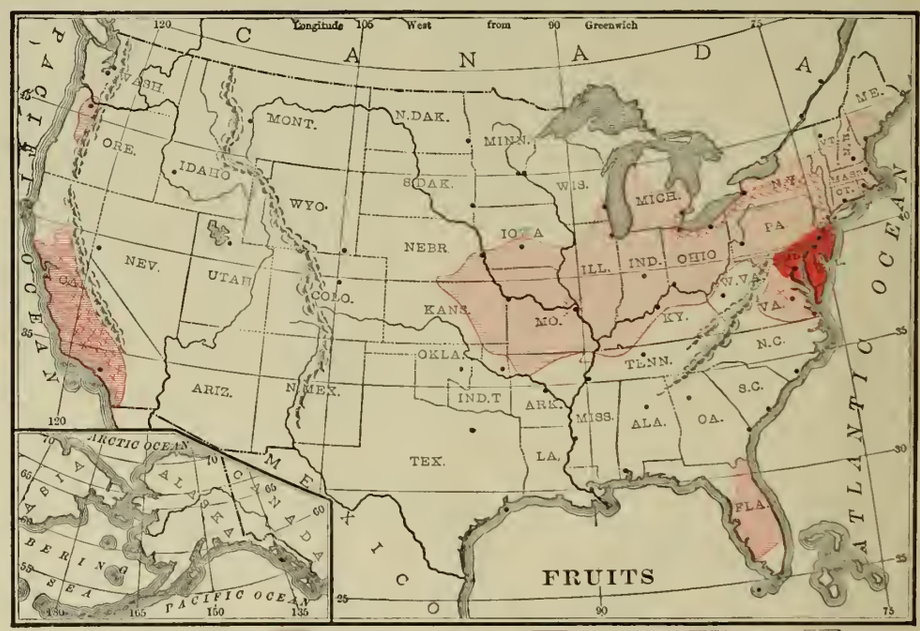
Oranges and lemons thrive in southern California and Florida. The fruit of these districts is not surpassed by any in the world.

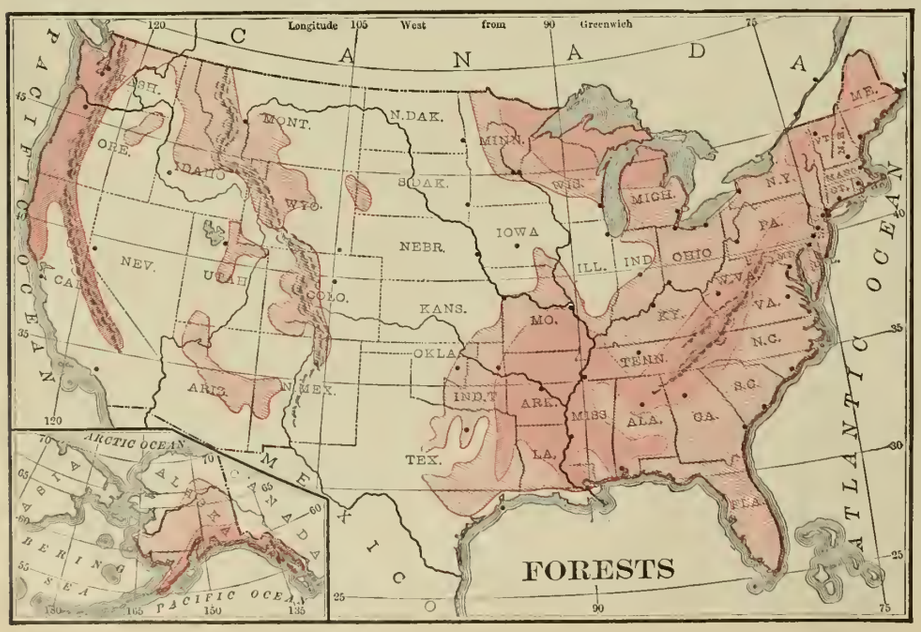
The United States imports oranges and lemons from the Mediterraneau countries ; currants from Greece ; bananas from tropical America.

Forests.

Most of the forests of the United States are in the eastern half, where the rainfall is heaviest. Few trees grow on the dry Western plains or on the drier plateaus between the Rocky mountains and the Sierra Nevada.

The upper three Great Lakes are surrounded by immense forests of pine, spruce and maple. Here is carried on the largest lumber industry in the country. All the cities on the Great Lakes and upper Mississippi are lumber markets,—especially Chicago and Minneapolis.



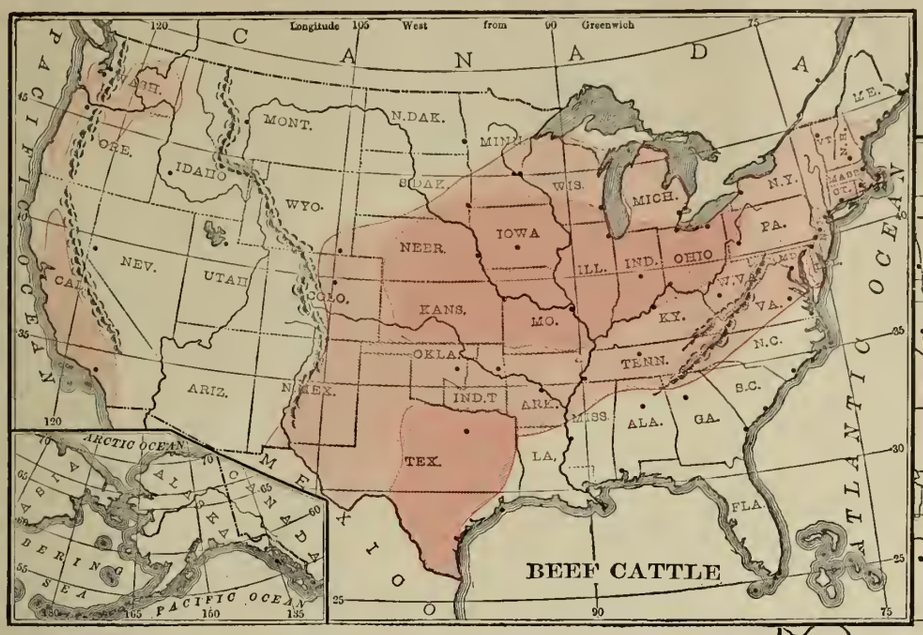


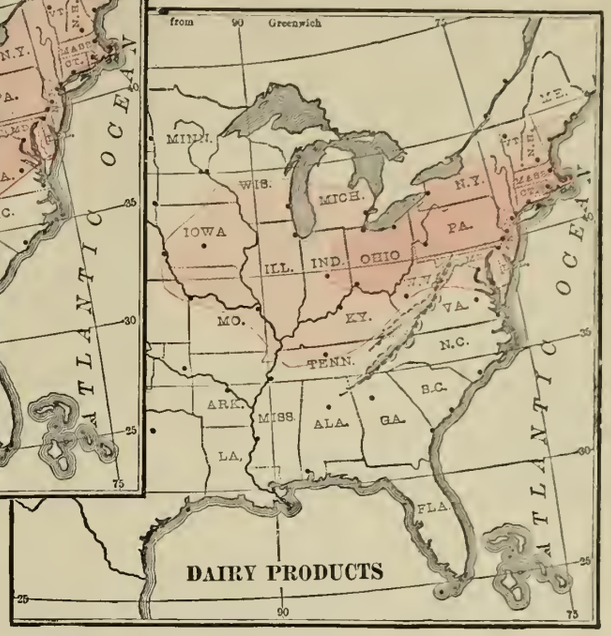
All the states on the Great Lakes have extensive hard-wood forests, and this region has therefore become famous for the manufacture of furniture, wagons, carriages and farm implements.

There are valuable soft-wood forests in northern New England and in the highlauds of the Pacific slope, especially on the Cascade and Coast ranges. The Puget sound region is famous for pine lumber. The soft woods of New England are largely used in making paper pulp.

The Southern states have immense forests of pine aud other trees. Great quantities of lumber aud naval stores — rosin and turpentine — are produced. Savannah exports more rosin than any other city in the world.

In the production of lumber and wooden ware, the United States ranks first in the world.





Cattle.

The prairies are the chief cattle-producing region of the Union, though many cattle are found in every state. The rich grass and the corn of the prairies favor stock-raising, while the large population makes a ready market for beef and dairy products.

Large herds of cattle graze on the Western plains and, with the prairie cattle, find a market chiefly in Chicago, Kansas City (Kan.) and other neighboring cities. Chicago is the greatest meat-market in the world.

Among cattle-raising states, Texas ranks first and Illinois second.

New York is the leading dairy state, but all the prairie states, as well as those farther east, produce great quantities of milk, butter and cheese for the large cities. Iowa is famous for its dairy products.

Pennsylvania, New York, Michigan and the northern New England states have extensive forests of hemlock, whose bark is suitable for tanning. Large numbers of hides are tanned in this group of states, and many boot and shoe factories have been built here.

Massachusetts leads in the manufacture of boots, shoes and slippers, — Lynn being famous for its factories. Boston, New York and Philadelphia are leading leather markets.

The British Isles and Germany buy immense quantities of beef products from the United States, and also import large numbers of cattle.

Fisheries.

The oyster fisheries are the most valuable fisheries in the shore waters of our country. Oysters are found on the bottoms of bays along the entire Atlantic coast of our country southward from Cape Cod, wherever the bottom is firm. Chesapeake bay supplies more oysters than any other equal area in the world. Baltimore is the seat of the oyster trade of the Chesapeake bay region.

The cod fisheries rank second in value. The best fishing grounds for cod, haddock and halibut are the banks of Newfoundland and Georges banks, — the former being southeast of Newfoundland, the latter northeast of Cape Cod. Clams and lobsters are common along the New England coast.

Mackerel swim northward from Cape Hatteras to the gulf of St. Lawrence in spring, and southward in autumn. The principal salmon fisheries are in the Columbia river and along the Alaskan coast. The following table shows where the principal food fishes are taken or caught by United States fishermen. They are arranged in the order of value :

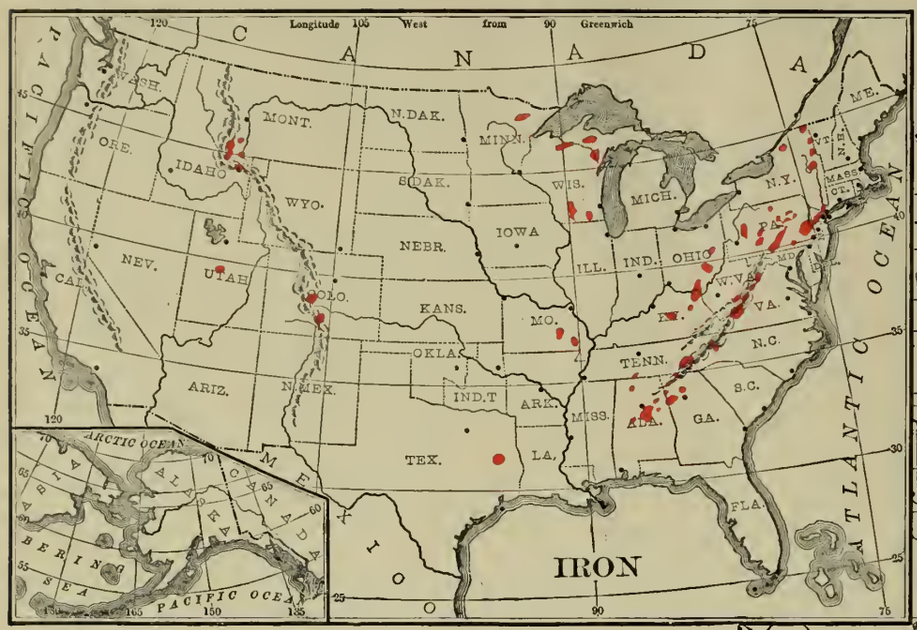
Atlantic Coast: Oysters, Cape Cod to Mexico; codfish, New Jersey to banks of Newfoundland ; clams, Chesapeake bay to Maine ; shad, Florida to Maine ; lobsters, Delaware bay to New Brunswick; mackerel, Cape Hatteras to gulf of St. Lawrence; haddock, same as cod ; bluefish, Cape Cod to Mexico; alewives, Georgia to gulf of St. Lawrence ; squeteague, Cape Cod to Mexico ; crabs, Chesapeake bay to Long Island ; sponges, Florida ; menhaden, North Carolina to Maine ; mullet, North Carolina to Mexico ; herring, Marthas Vineyard to Newfoundland.

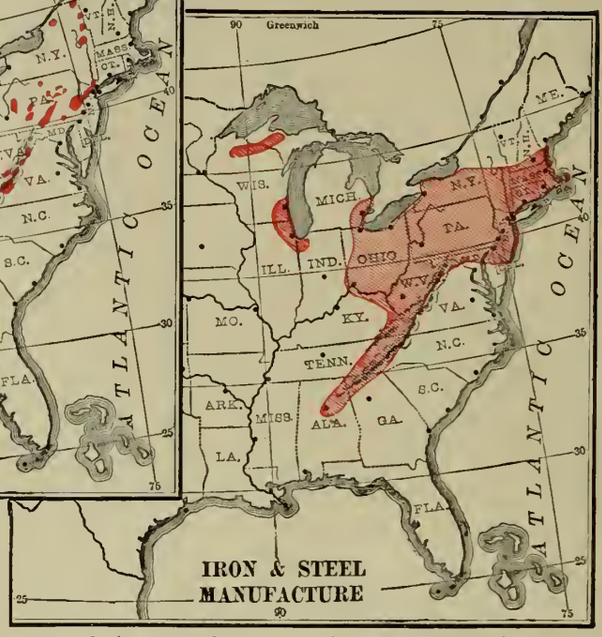
Pacific Coast: Salmon, San Francisco bay to Alaska ; sea bass and flatfish, entire west coast, except the strait of Fuca.

Great Lakes: Whitefish, herring, trout, perch.

Gloucester is the chief fishing port of the United States.

KEY TO COLORS:
Oysters — Cod, Clams, Lobsters, Mackerel, Haddock — Salmon — Sponges — Lake Fish





Iron.

The principal iron districts are in very old parts of the country, where the highlands are greatly worn down. The richest mines are near Lake Superior. Other great deposits of ore are worked in the Appalachian highlands in Alabama, West Virginia, Pennsylvania, New York (the Adirondacks), and to a less degree in the other states crossed by this highland southwest from New York to Alabama.

The ore of the Lake Superior region is pure and easily worked or smelted. The mines are within easy reach of many large cities on the Great Lakes, — such as Chicago, Milwaukee, Detroit, Cleveland and Buffalo, — and these cities have grown to be important iron centers. The ore is also transported to many inland cities.

Pittsburg and the surrounding cities form the chief iron-manufacturing center of the Union. Philadelphia and other eastern seaports have immense foundries and machine shops.

The United States ranks first among iron-producing countries; with Great Britain second and Germany third.

Coal.

There are three principal coal fields in the United States, as follows: the Appalachian highland; the area south of Lake Michigan, and reaching slightly beyond the Mississippi and Ohio rivers; the lower Missouri valley. Pennsylvania ranks first in the production of coal, and supplies more than one half the product of the country. Illinois is second; Ohio, third. Nearly all the anthracite coal is mined in Pennsylvania.

Philadelphia, Pittsburg and Chicago are leading coal markets.

Districts in which coal and iron are both found have rapid growth in manufactures. Among the foreign countries that owe their growth very largely to these products are Great Britain, Germany, Austria, France and Belgium — the great manufacturing countries of Europe. There both coal and iron are plentiful.

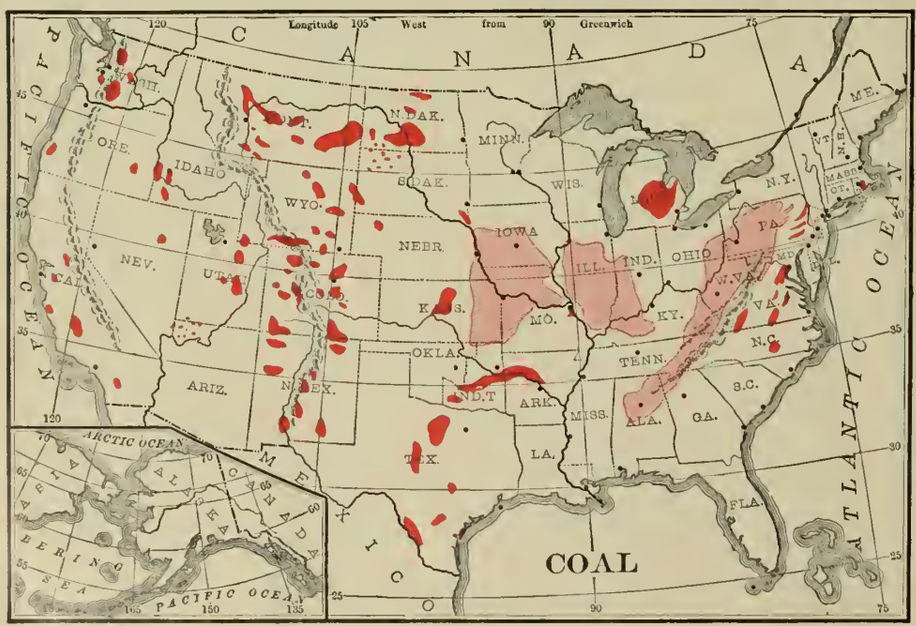
Gold and Silver.

The annual output of gold and silver in the United States amounts to about $100,000,000, — about one third being gold. It is thus seen that the value of these products is not nearly so great as that of corn, cotton, wheat, beef or coal.

More gold is mined in California and Colorado than in any other two states. Montana, Nevada and South Dakota have valuable gold mines.

The richest gold mines in the world are found in the western highland of the United States, the mountains of southeast Australia, South Africa and Siberia. South Africa is rapidly taking a leading place among the gold regions.

About two thirds of the silver ore mined in our country comes from Colorado and Montana. The United States supplies more silver than any other country. Mexico, Peru and Bolivia have rich silver mines.



Petroleum.

Crude petroleum is an oil taken from the earth. It is found by sinking iron pipes down to the oil-bearing layers of rock. Some of these pipes are more than 1000 feet long.

In some pipes or "wells" the oil flows freely without pumping, but in others pumping is necessary. The average flow of wells is about 50 to 75 barrels daily, but more than 1000 barrels have flowed from a well in a single day.

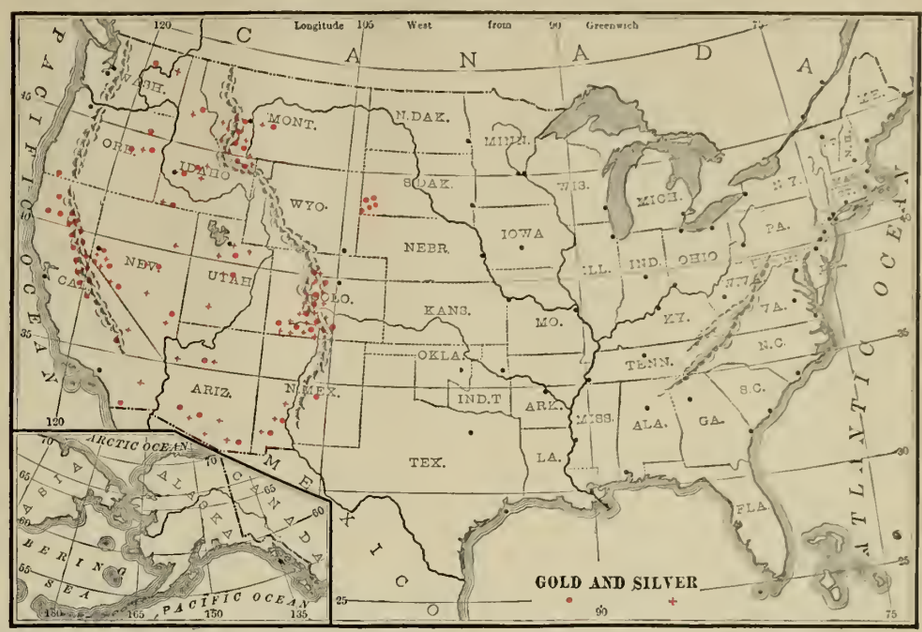
Heated petroleum gives off successive vapors as the temperature of the liquid is raised. These vapors when condensed form gasoline, naphtha, benzine, kerosene and many other useful substances.

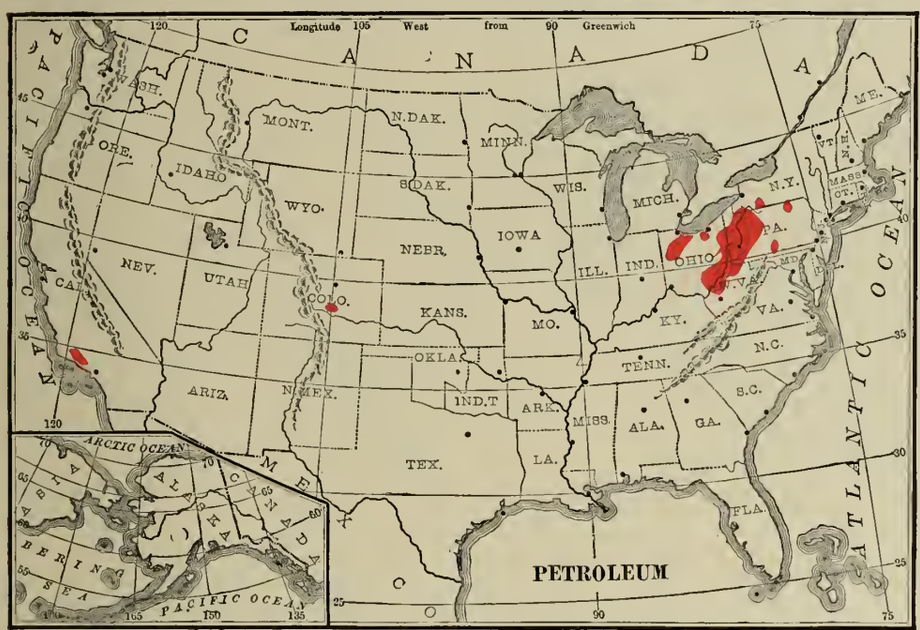
Pennsylvania ranks first among the oil-producing states. This state and Ohio produce about six sevenths of the American oil. Among the other states having valuable oil wells are New York, Ohio, West Virginia, Colorado and California.

Cleveland, Philadelphia, Pittsburg, Buffalo and Long Island City are among the largest of the oil-refining centers. Much of the crude petroleum is sent to these cities through pipe lines direct from the oil districts.

Natural gas is found in the oil districts. The most valuable gas wells are in Pennsylvania, Indiana and Ohio, and these states have therefore had remarkable growth in manufactures, owing to the cheapness and excellence of gas as a fuel.

Natural gas and petroleum originated doubtless from the decay of plants and animals in ancient layers of rock. The oil and the gas are not stored in caves, but in porous rocks, such as sandstone or limestone. Layers of clay rock over the porous rock generally prevent the fluids from escaping.





Building Stone.

Limestone, the most valuable building stone quarried in the Union, is found in a broad belt stretching from Maine to Missouri. Pennsylvania and Illinois lead in the production of this stone.

Most of the marble of the country is taken from the Great Valley of the Appalachian highland. Vermont supplies more marble than all the other states. Valuable quarries are worked in Tennessee, New York and Georgia.

The New England states, especially Massachusetts and Maine, are noted for granite. Ohio and Pennsylvania lead in sandstone; Pennsylvania and Vermont, in slate.

Railroads.

The growth of steam railroads in the United States dates from about 1830. The first railroad west of the Mississippi was built about fifty years ago. In 1869 a railroad from the Atlantic to the Pacific, across the continent, was completed.

Copper and Other Metals.

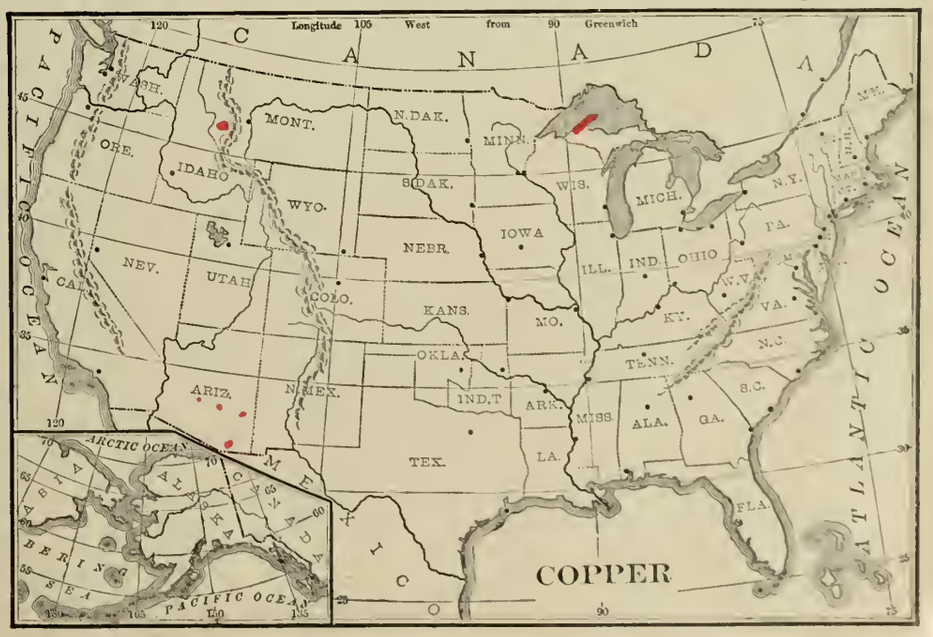
Three rich deposits of copper are being worked in the United States, — in Montana, Michigan and Arizona. The Montana and Michigan districts are close rivals for first place.

England is the best customer for American copper. Large quantities of this useful metal are produced in Spain, Chile and Germany.

Lead and Zinc. Ores of lead and zinc are obtained in Missouri, Kansas and Wisconsin, but the chief sources of supply for these metals are the silver ores of the Rocky mountain states.

The United States and Germany produce more lead and zinc than any other countries.

Tin. The United States yields little tin. The richest deposits of tin ores are in the Malay peninsula, the two small islands of Banca and Billiton east of Sumatra, and Cornwall in England. Singapore is famous for the export of tin. Most of the tin plate is made in England.



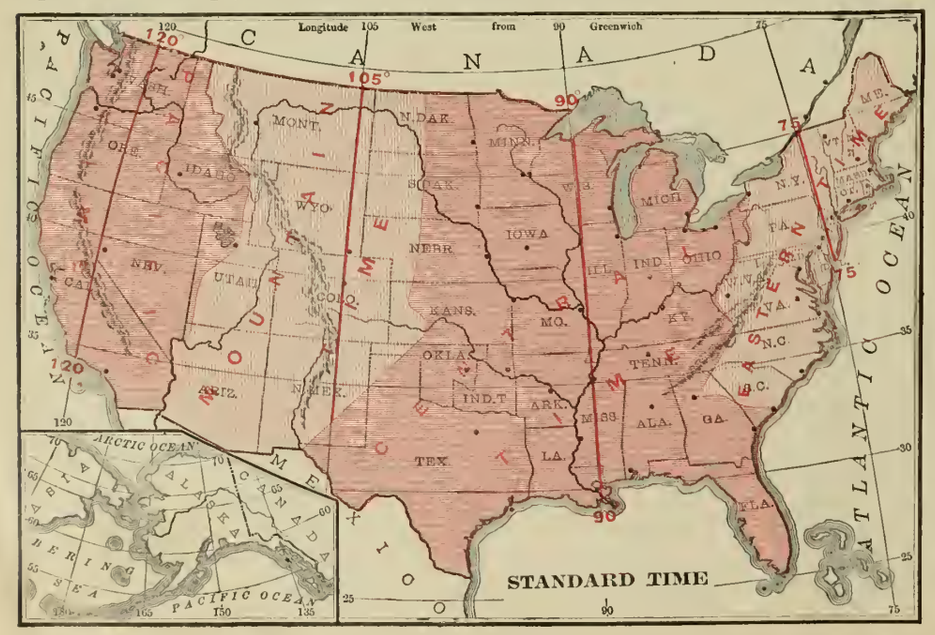
The United States and Europe contain most of the railroads. The lines in the former are ten times as long as its navigable rivers. All the gold and silver money in the world would not pay for rebuilding these roads.

The remarkable growth of railroads in this country is due to the great value of products in districts far apart; to the lack of rivers flowing eastward from the prairies to the Atlantic seaboard; to the level surface of the prairies; to the fact that so large a part of the foreign commerce of the United States is carried on through ports which are not on large rivers.

The small map on this page shows only the great trunk lines of railroads. Plates A to X show other lines.

Great Ocean Routes.

England is the center of the world's commerce. From that busy land, with its great ports of London and Liverpool, the ocean routes lead as follows: By way of the Suez canal to Asia and Australia; west and southwest to America; southward to the cape of Good Hope, and thence to Australia and Asia.



Sailing vessels from Europe to India go round the cape of Good Hope.

From New York, Boston and other Atlantic ports of the United States, the routes are as follows: Eastward to Europe; southeast to the cape of Good Hope, and thence to Australia and southeast Asia; southward to Cape Horn, and thence to the Pacific ports of America.

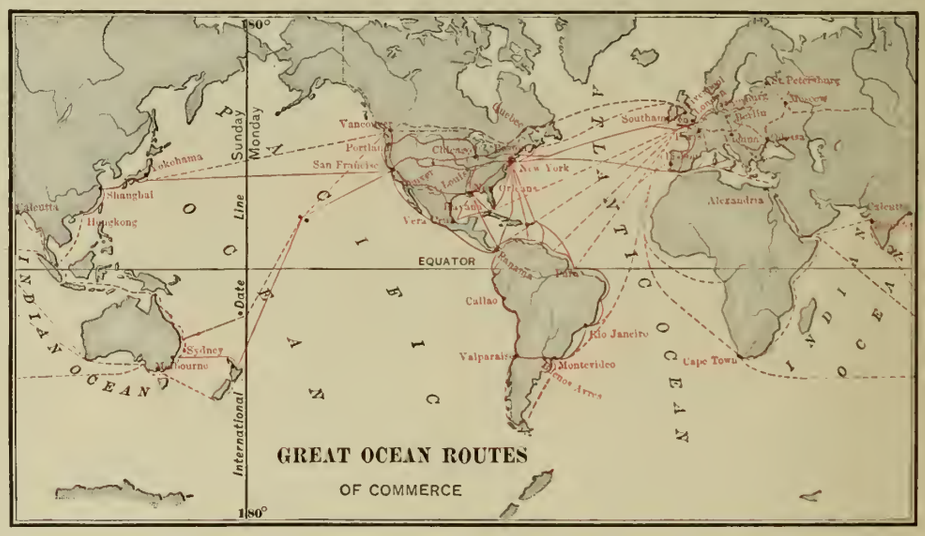
From San Francisco the routes lead westward to Asia; and southwest to the Hawaiian islands and Australia.

The principal seaports of the United States have grown up in the northeast where trade can be most easily carried on with Europe. The port of New York controls about one half of the foreign trade of the country. Boston, Philadelphia and Baltimore also have a large foreign trade.

New Orleans in the south, and San Francisco in the west, are leading ports of their regions.

Standard Time.

There are four districts or *belts* in the United States, each of which takes its time from a certain meridian crossing it. Thus,



New York, Boston and Washington use the mean solar time of the 75th meridian; Chicago, St. Louis and New Orleans look to the 90th meridian; Denver to the 105th; San Francisco, Portland and Seattle to the 120th.

All places in a given time belt regulate their timepieces to agree, and the time in each belt is exactly one hour later than the belt on the west, and one hour earlier than the belt on the east.

To suit the convenience of railroad lines, the borders of the belts are made irregular, as shown on the map. The shaded meridians are those from which the belts count time.

The time in general use over a belt is known as *standard time* or *railroad time.*

In crossing the 180th meridian, a day is either dropped or added to the calendar. New dates are allowed to begin at this line. A vessel sailing westward across the 180th meridian enters the area having a new date and must add a day to the calendar. Sailing eastward across the line, a day must be dropped. This meridian is known as the *International date line.* See the map of *Great Ocean Routes* above.

Routes on the Great Lakes.

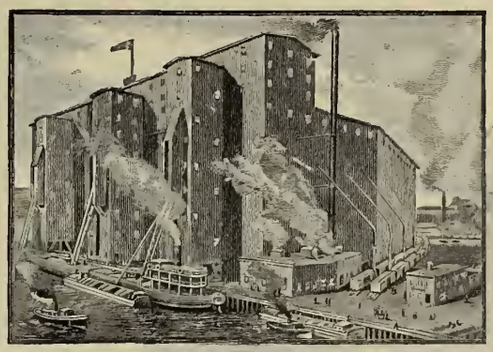
The Great Lakes form the most important fresh water route in the world. The rapid increase of commerce along the lakes is largely due to these causes: Many great commercial centers front on the lakes; the forests, iron and copper mines, coal fields, pastures, petroleum and gas wells, and manufacturing cities are mostly in the states bordering on the lakes; the foreign trade of this region is carried on chiefly with Europe, and the products must therefore reach the eastern ports of New York, Boston, Philadelphia, etc. In this east-and-west trade the water way along the Great Lakes forms a very important link, because they reach the very heart of the producing region.

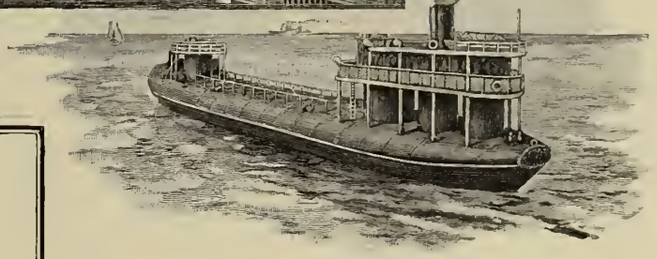
All the large lake ports are connected by regular steamer lines, — for example, Chicago with Milwaukee, Detroit, Cleveland, Buffalo and other cities; Detroit with Toledo and Cleveland; Buffalo with Duluth.

The "Soo" canal connects lakes Superior and Huron; the Welland canal carries vessels between lakes Erie and Ontario. No other canals are necessary in passing from one lake to another. From Lake Erie, boats can reach New York by way of the Erie canal and the Hudson river. Steamers from Lake Ontario can go down the St. Lawrence to the sea.

Summary of Foreign Trade.

In foreign commerce Great Britain ranks first, Germany second, France third, the United States fourth. The principal exports of the latter country are — *cotton* from the Southern plains; *grain* and *flour* from the prairies; *beef* and *pork* from the prairies and Western plains. The chief imports of the United States are *sugar*, *coffee* and *cloth*.





and north of the Ohio and Potomac rivers. Here are found the chief commercial and manufacturing cities, in the northeast quarter of the country. It is easy to account for the growth of these cities by noting the products and industries, — the grainfields, grazing lands, coal and iron mines, petroleum and gas wells, forests, factories run by water power and by steam, — as well as the immense ocean, lake and river traffic.

The total population of the United States, according to the census of 1890, was about 63,000,000. One tenth of the people are Negroes. There are also about 250,000 Indians and 100,000 Chinese. The largest colony of Chinese is in San Francisco.

For statistics of Indians, see page 47.

People.

The dots on the map show the location of cities and large towns. The star in Indiana shows the center of population according to the latest census.

Most of the large cities of the Union are east of the Mississippi

Steamer Routes on the Great Lakes.

STATISTICS OF THE WORLD.

AREA AND POPULATION OF PRINCIPAL COUNTRIES AND COLONIES.

NORTH AMERICA.

Year.		Sq. Miles.	Population.
1893	Belize	7,500	31,300
1891	Canada	3,450,000	4,833,000
1892	Costa Rica	23,000	243,000
1894	Cuba	43,000	1,632,000
1893	Guatemala	47,000	1,460,000
1894	Haiti	28,000	1,580,000
1889	Honduras	43,000	396,000
1893	Mexico	767,000	12,000,000
1891	Newfoundland	42,000	202,000
1892	Nicaragua	49,500	315,000
1892	Salvador	7,200	780,000
1890	United States	3,556,290	63,006,000

SOUTH AMERICA.

1892	Argentine Republic	1,125,000	4,260,000
1895	Brazil	3,210,000	16,000,000
1891	British Guiana	110,000	285,000
1894	Bolivia	567,000	2,300,000
1893	Chile	294,000	3,365,000
1892	Colombia	514,000	4,800,000
1892	Dutch Guiana	46,000	72,000
1890	Ecuador	120,000	1,275,000
1891	French Guiana	47,000	25,000
1893	Paraguay	98,000	480,000
1894	Peru	464,000	3,000,000
1894	Uruguay	72,000	787,000
1891	Venezuela	594,000	2,324,000

EUROPE.

1890	Austria-Hungary	241,000	41,330,000
1893	Belgium	11,400	6,260,000
1893	Bulgaria	38,000	3,310,000
1890	Denmark	15,300	2,185,000
1891	England	50,800	27,484,000
1891	France	204,000	38,343,000
1890	Germany	208,700	49,428,000
1889	Greece	25,000	2,187,000
1891	Ireland	32,600	4,706,000
1894	Italy	110,000	30,725,000
1894	Montenegro	3,600	200,000
1893	Netherlands	12,600	4,733,000
1891	Norway	125,000	2,000,000
1894	Portugal	34,000	5,300,000
1893	Roumania	48,300	5,800,000
1893	Russia	2,100,000	98,840,000
1891	Scotland	30,400	4,026,000
1894	Servia	19,000	2,256,000
1895	Spain	198,000	18,000,000
1893	Sweden	173,000	4,825,000
1894	Switzerland	16,000	2,990,000
1895	European Turkey	61,000	4,780,000
1891	Wales	7,400	1,519,000

ASIA.

Year		Sq. Miles.	Population.
1895	Afghanistan	212,000	4,000,000
1895	Arabia	1,000,000	2,200,000
1895	Asiatic Turkey	687,000	21,600,000
1895	Baluchistan	130,000	500,000
1895	Borneo	290,000	1,750,000
1892	Celebes	71,000	2,000,000
1895	Chinese Empire	4,218,000	400,000,000
1891	India (British)	1,560,000	300,000,000
1895	Indo-China (French)	138,000	17,000,000
1892	Java	51,000	24,000,000
1892	Japan	148,000	40,089,000
1895	Korea	82,000	10,000,000
1895	Nepal	54,000	2,000,000
1895	Persia	628,000	9,000,000
1895	Philippines	114,000	7,000,000
1893	Russia in Asia	6,560,000	18,125,000
1895	Siam	300,000	5,000,000
1895	Sumatra	161,000	3,000,000

AFRICA.

1895	Abyssinia	194,000	4,500,000
1891	Algeria	185,000	4,125,000
1895	Cape Colony	221,000	1,825,000
1895	Egypt	400,000	6,820,000
1895	Kongo State	900,000	15,000,000
1894	Liberia	14,400	1,068,000
1895	Madagascar	228,500	3,500,000
1895	Morocco	220,000	5,000,000
1895	Orange Free State	48,000	208,000
1895	Sahara	2,000,000	2,500,000
1895	South African Republic	119,000	500,000
1895	Sudan	2,000,000	50,000,000
1895	Tripoli	340,000	800,000
1895	Tunis	45,000	1,500,000

OCEANIA.

1890	Hawaiian Islands	6,500	90,000
1895	New Guiana	311,000	800,000
1891	New South Wales	310,700	1,132,000
1891	New Zealand	104,500	627,000
1891	Queensland	668,500	394,000
1891	South Australia	904,000	320,000
1891	Tasmania	26,000	147,000
1891	Victoria	88,000	1,140,000
1891	West Australia	1,060,000	53,000

POPULATION OF THE PRINCIPAL CITIES OF THE WORLD.

NORTH AMERICA.

British America.

Year.		Population.
1891	Montreal	217,000
1891	Toronto	181,000
1891	Quebec	63,000
1891	Hamilton	49,000
1891	Ottawa	44,000
1891	St. John	39,000
1891	Halifax	39,000
1891	London	32,000
1891	St. John's	29,000
1891	Winnipeg	26,000
1891	Victoria	17,000

Central America.

1893	Guatemala	71,000
1895	Leon	25,000
1893	San Salvador	20,000
1892	San José	19,000
1895	Managua	18,000

Mexico.

1893	Mexico	330,000
1893	Guadalajara	95,000

United States.

See page 181.

West Indies.

1892	Havana	225,000
1892	Santiago	71,000
1894	Port au Prince	50,000
1893	Kingston	47,000
1892	Matanzas	27,000
1892	Cienfuegos	27,000

SOUTH AMERICA.

Argentine Republic.

1894	Buenos Ayres	580,000
1894	Córdova	67,000
1894	La Plata	65,000

Bolivia.

1895	La Paz	56,000
1894	Sucre	24,000

Brazil.

1892	Rio Janeiro	800,000
1890	Penambuco	190,000
1890	Bahia	80,000
1890	Pará	65,000

Chile.

1890	Santiago	250,000
1890	Valparaiso	156,000

Colombia.

Year.		Population.
1886	Bogotá	120,000
1886	Panama	25,000

Ecuador.

1894	Quito	80,000
1894	Guayaquil	45,000

Guiana.

1891	Georgetown	53,000
1892	Paramaribo	29,000
1895	Cayenne	11,000

Paraguay.

1894	Asuncion	26,000

Peru.

1894	Lima	162,000
1895	Callao	38,000
1895	Arequipa	32,000
1895	Cuzco	19,000

Uruguay.

1893	Montevideo	226,000

Venezuela.

1891	Carácas	73,000
1891	Valencia	39,000
1891	Maracaibo	34,000

EUROPE.

Austria-Hungary.

1890	Vienna	1,364,000
1890	Budapest	506,000
1890	Prague	184,000
1890	Trieste	158,000

Belgium.

1893	Brussels	498,000
1893	Antwerp	247,000
1893	Liége	159,000
1893	Ghent	153,000

Balkan States.

1895	Constantinople	900,000
1890	Bucharest	195,000
1895	Salonica	150,000
1889	Athens	107,000
1893	Sofia	47,000

Denmark.

1890	Copenhagen	375,000

England and Wales.

1894	London	4,349,000
1894	Manchester	520,000
1894	Liverpool	507,000
1894	Birmingham	492,000
1894	Leeds	389,000
1894	Sheffield	338,000
1894	Bristol	227,000
1894	Bradford	224,000
1894	Cardiff	149,000

France.

1891	Paris	2,448,000
1891	Lyons	416,000
1891	Marseilles	404,000
1891	Bordeaux	252,000
1891	Lille	201,000
1891	Toulouse	150,000
1891	Havre	116,000

Germany.

1890	Berlin	1,579,000
1890	Munich	349,000
1890	Breslau	335,000
1890	Hamburg	323,000
1890	Leipsic	295,000
1890	Cologne	282,000
1890	Dresden	277,000

Ireland.

1891	Belfast	256,000
1891	Dublin	245,000
1891	Cork	75,000
1891	Limerick	37,000

Italy.

1893	Naples	523,000
1893	Rome	451,000
1893	Milan	432,000
1893	Turin	335,000
1893	Palermo	276,000
1893	Genoa	215,000
1893	Florence	200,000
1893	Venice	150,000

Netherlands.

1893	Amsterdam	447,000
1893	Rotterdam	229,000
1893	The Hague	175,000

Norway and Sweden.

1893	Stockholm	257,000
1891	Christiania	151,000
1893	Gothenburg	109,000
1891	Bergen	54,000

Portugal.

1895	Lisbon	275,000
1895	Oporto	112,000

Russia.

1891	St. Petersburg	1,035,000
1891	Moscow	822,000
1891	Warsaw	523,000
1891	Odessa	333,000
1891	Riga	182,000

Scotland.

1894	Glasgow	687,000
1894	Edinburgh	271,000
1894	Dundee	159,000

Spain.

1895	Madrid	484,000
1895	Barcelona	280,000
1895	Valencia	175,000
1895	Málaga	138,000

Switzerland.

1893	Zurich	103,000
1893	Geneva	79,000
1893	Basel	75,000
1893	Bern	48,000

ASIA.

Asiatic Russia.

1892	Tashkent	156,000
1892	Tiflis	147,000
1893	Baku	112,000
1892	Irkutsk	51,000

China.

1893	Canton	1,800,000
1893	Peking	1,000,000
1893	Tien-tsin	950,000
1893	Hankow	800,000
1893	Fuchau	640,000
1893	Shanghai	400,000

British India.

1891	Calcutta	862,000
1891	Bombay	822,000
1891	Madras	453,000
1891	Hyderabad	415,000
1891	Lucknow	273,000
1891	Benares	219,000
1891	Delhi	193,000
1891	Mandalay	189,000
1891	Rangun	180,000
1891	Singapore	145,000

French Indo-China.

1895	Hanoi	150,000
1895	Hué	150,000
1895	Saïgon	85,000

East India Islands.

1894	Manilla	290,000
1894	Soerabaya	140,000
1894	Batavia	110,000

Japan.

Year.		Population.
1892	Tokyo	1,180,000
1892	Osaka	480,000
1892	Kioto	308,000
1892	Yokohama	144,000

Korea.

1895	Seoul	250,000

Siam.

1895	Bangkok	200,000

Southwest Asia.

1895	Teherân	210,000
1895	Smyrna	200,000
1895	Damascus	200,000
1895	Tabriz	180,000
1895	Bagdad	180,000
1895	Aleppo	130,000
1895	Ispahân	80,000
1895	Kabul	60,000
1895	Kandahár	50,000
1895	Mecca	45,000
1895	Jerusalem	41,000
1895	Herát	30,000

AFRICA.

1895	Cairo	418,000
1895	Alexandria	230,000
1895	Fez	140,000
1895	Morocco	140,000
1895	Tunis	125,000
1895	Tananarivo	100,000
1891	Algiers	83,000
1891	Cape Town	83,000
1891	Oran	74,000
1895	Zanzibar	30,000
1895	Freetown	30,000
1895	Tangiers	30,000
1895	Tripoli	30,000
1891	Kimberley	29,000
1895	Port Said	18,000
1891	Monrovia	5,000

OCEANIA.

1893	Melbourne	443,000
1893	Sydney	420,000
1893	Adelaide	141,000
1891	Auckland	51,000
1891	Brisbane	49,000
1891	Dunedin	46,000
1891	Wellington	33,000
1891	Hobart	25,000
1890	Honolulu	23,000

Population of the World. 1,500,000,000.

Caucasian	600,000,000
Mongolian	600,000,000
Negro	150,000,000
Malay	35,000,000
American	12,000,000
Mixed Races	13,000,000
Christians	400,000,000
Buddhists	500,000,000
Mohammedans	200,000,000
Brahmanists	150,000,000
Jews	8,000,000
Pagans and others	242,000,000

Areas of Continents.

	Square Miles.
North America	8,000,000
South America	6,850,000
Europe	3,800,000
Asia	17,000,000
Africa	11,500,000
Australia	3,000,000

Areas of Oceans.

	Square Miles.
Pacific	70,000,000
Atlantic	35,000,000
Indian	23,000,000
Antarctic	7,000,000
Arctic	4,000,000
Inland Waters	750,000

Lakes of the World.

Name.	Area in Sq. Miles.	Elevation in Feet.
Aral Sea	26,000	48
Caspian Sea	170,000	— 84
Dead Sea	320	— 1,312
Great Salt Lake	2,000	4,200
Lake Baikal	12,500	490
Lake Chapala	1,300	7,000
Lake Erie	7,750	573
Lake Huron	20,000	581
Lake Ladoga	7,000	55
Lake Michigan	22,000	581
Lake Nicaragua	3,650	130
Lake Ontario	6,950	247
Lake Superior	31,500	602
Lake Titicaca	4,000	12,874
Lake Victoria	40,000	3,300

Population and Area of the United States.

States.	Area in Sq. Miles.	Population (1890).
Alabama	52,250	1,513,017
Alaska	531,410	31,795
Arizona	113,020	59,620
Arkansas	53,850	1,128,179
California	158,360	1,208,130
Colorado	103,925	412,198
Connecticut	4,990	746,258
Delaware	2,050	168,493
District of Columbia	70	230,392
Florida	58,680	391,422
Georgia	59,475	1,837,353
Idaho	84,800	84,385
Illinois	56,650	3,826,351
Indiana	36,350	2,192,404
Indian Territory	31,400	186,490
Iowa	56,025	1,911,896
Kansas	82,080	1,427,096
Kentucky	40,400	1,858,635
Louisiana	48,720	1,118,587
Maine	33,040	661,086
Maryland	12,210	1,042,390
Massachusetts	8,315	2,238,943
Michigan	58,915	2,093,889
Minnesota	83,365	1,301,826
Mississippi	46,810	1,289,600
Missouri	69,415	2,679,184
Montana	146,080	132,159
Nebraska	77,510	1,058,910
Nevada	110,700	45,761
New Hampshire	9,305	376,530
New Jersey	7,815	1,444,933
New Mexico	122,580	153,593
New York	49,170	5,997,853
North Carolina	52,250	1,617,947
North Dakota	70,795	182,719
Ohio	41,060	3,672,316
Oklahoma	39,030	61,834
Oregon	96,030	313,767
Pennsylvania	45,215	5,258,014
Rhode Island	1,250	345,506
South Carolina	30,570	1,151,149
South Dakota	77,650	328,808
Tennessee	42,050	1,767,518
Texas	265,780	2,235,523
Utah	84,970	207,905
Vermont	9,565	332,422
Virginia	42,450	1,655,980
Washington	69,180	349,390
West Virginia	24,780	762,794
Wisconsin	56,040	1,686,880
Wyoming	97,890	60,705

Heights of Principal Mountains.

NORTH AMERICA.

Name.	Location.	Height in Feet.
Mt. Logan	Canada	19,500
Mt. St. Elias	Alaska	18,010
Popocatepetl	Mexico	17,784
Orizaba	Mexico	17,380
Mt. Brown	Canada	16,000
Mt. Hooker	Canada	15,700
Mt. Whitney	California	14,898
Mt. Rainier	Washington	14,444
Mt. Shasta	California	14,440
Longs peak	Colorado	14,271
Pikes peak	Colorado	14,147
Fremonts peak	Wyoming	13,576
Mt. Wrangel	Alaska	12,006
Mt. Hood	Oregon	11,934
Mt. Mitchell	North Carolina	6,711
Mt. Washington	New Hampshire	6,288
Mt. Marcy	New York	5,467
Mt. Katahdin	Maine	5,385
Jorullo	Mexico	4,265

SOUTH AMERICA.

Aconcagua	Chile	22,422
Chimborazo	Ecuador	21,420
Arequipa	Peru	20,320
Cotopaxi	Ecuador	18,880
Tolima	Columbia	18,069
Roraima	Venezuela	7,874
Itacolumi	Brazil	5,740
Itambe	Brazil	4,300

EUROPE.

Elbruz	Russia	18,526
Mt. Blanc	France	15,810
Monte Rosa	Italy	15,208
Olympus	Turkey	9,745
Etua	Sicily	9,652
Ymesfield	Norway	8,543
Ben-Nevis	Scotland	4,368
Vesuvius	Italy	3,948
Snowdon	Wales	3,571
Stromboli	Lipari Islands	3,090

ASIA.

Mt. Everest	India	29,002
Dapsang	Tibet	28,278
Kuuchinjunga	India	28,156
Demavend	Persia	18,500
Ararat	Turkey	17,260
Mt. Hermon	Palestine	11,000
Mt. Sinai	Turkey	8,593

AFRICA.

Kilima-Njaro	East Africa	19,600
Kenia	East Africa	18,045
Tenerife	Canary Islands	12,000
Mt. Miltsin	Morocco	11,400
Peak of Pico	Azores	7,013

OCEANIA.

Mauna Loa	Hawaiian Islands	13,600
Mt. Kosciusco	Australia	7,176
Kilauea	Hawaiian Islands	4,040

Rivers, — Lengths and Drainage Areas.

NORTH AMERICA.

Name.	System.	Length in Miles.	Basin Area Sq. Miles.
Colorado	Pacific	1,100	250,000
Columbia	Pacific	1,400	250,000
Mackenzie	Arctic	2,400	440,000
Missouri-Mississippi	Atlantic	4,200	1,250,000
Nelson	Atlantic	1,800	355,000
Rio Grande	Atlantic	1,800	180,000
St. Lawrence	Atlantic	2,000	350,000
Yukon	Pacific	2,000	440,000

SOUTH AMERICA.

Amazon	Atlantic	4,000	2,500,000
La Plata	Atlantic	2,300	1,250,000
Orinoco	Atlantic	1,500	300,000
San Francisco	Atlantic	1,680	190,000

EUROPE.

Danube	Atlantic	2,000	300,000
Dnieper	Atlantic	1,230	175,000
Dwina	Arctic	700	140,000
Elbe	Atlantic	550	42,000
Rhine	Atlantic	960	65,000
Rhone	Atlantic	550	33,000
Seine	Atlantic	497	23,000
Thames	Atlantic	215	6,000
Volga	Interior	2,300	500,000

ASIA.

Amur	Pacific	1,500	600,000
Brahmaputra	Indian	2,000	425,000
Ganges	Indian	1,800	450,000
Hoang-Ho	Pacific	2,700	540,000
Indus	Indian	2,000	320,000
Lena	Arctic	2,550	600,000
Obi	Arctic	2,500	920,000
Yang-tse	Pacific	3,300	500,000

AFRICA.

Kongo	Atlantic	3,300	1,500,000
Niger	Atlantic	3,500	600,000
Nile	Atlantic	4,000	1,400,000
Zambezi	Indian	1,800	440,000

Indian Reservations in the United States.

States and Territories.	Area of Indian Reservations. Acres.	Square Miles.	Population on Reservations (Indians).
Arizona	6,400,037	10,000	35,277
California	438,868	686	12,514
Colorado	1,094,400	1,710	1,002
Florida	...	...	450
Idaho	2,088,091	3,263	4,185
Indian Territory	19,879,573	,062	71,856
Iowa	2,900	4	389
Kansas	73,796	115	1,102
Michigan	19,799	31	7,428
Minnesota	2,254,781	3,523	6,194
Montana	9,382,400	14,660	10,722
Nebraska	114,550	179	3,863
Nevada	954,135	1,491	8,500
New Mexico	9,495,645	14,837	9,882
New York	87,677	137	5,160
North Carolina	65,211	102	2,885
North Dakota	3,812,833	5,958	7,877
Oklahoma	7,231,747	11,300	12,676
Oregon	1,929,105	3,014	4,523
South Dakota	10,271,501	16,049	18,561
Texas	...	...	200
Utah	3,972,480	6,207	2,267
Washington	4,046,564	6,323	9,924
Wisconsin	446,521	698	9,387
Wyoming	1,810,000	2,828	1,724
Miscellaneous	...	..	728
Total, 1893	85,872,614	134,176	249,366
Total, 1880	154,741,349	241,800	255,327

Cities and Towns of the United States

Having a Population of over 10,000.

Census of 1890.

Akron, O.	27,601
Alameda, Cal.	11,165
Albany, N.Y.	94,923
Alexandria, Va.	14,339
Allegheny, Pa.	105,287
Allentown, Pa.	25,228
Alpena, Mich.	11,283
Alton, Ill.	10,294
Altoona, Pa.	30,337
Amsterdam, N.Y.	17,336
Anderson, Ind.	10,741
Ansonia, Conn.	10,342
Appleton, Wis.	11,869
Asheville, N.C.	10,235
Atchison, Kan.	13,963
Atlanta, Ga.	65,533
Atlantic City, N.J.	13,055
Auburn, Me.	11,250
Auburn, N.Y.	25,858
Augusta, Ga.	33,300
Augusta, Me.	10,527
Aurora, Ill.	19,688
Austin, Tex.	14,575
Baltimore, Md.	434,439
Bangor, Me.	19,103
Baton Rouge, La.	10,478
Battle Creek, Mich.	13,197
Bay City, Mich.	27,839
Bayonne, N.J.	19,033
Beatrice, Neb.	13,836
Belleville, Ill.	15,361
Beverly, Mass.	10,821
Biddeford, Me.	14,443
Binghamton, N.Y.	35,005
Birmingham, Ala.	26,178
Bloomington, Ill.	20,484
Boston, Mass.	448,477
Bradford, Pa.	10,514
Bridgeport, Conn.	48,866
Bridgeton, N.J.	11,424
Brockton, Mass.	27,294
Brookline, Mass.	12,103
Brooklyn, N.Y.	806,343
Buffalo, N.Y.	255,664
Burlington, Io.	22,565
Burlington, Vt.	14,590
Butte, Mont.	10,723
Cairo, Ill.	10,324
Cambridge, Mass.	70,028
Camden, N.J.	58,313
Canton, O.	26,189
Carbondale, Pa.	10,833
Cedar Rapids, Io.	18,020
Charleston, S.C.	54,955
Charlotte, N.C.	11,557
Chattanooga, Tenn.	29,100
Chelsea, Mass.	27,909
Chester, Pa.	20,226
Cheyenne, Wy.	11,690
Chicago, Ill.	1,099,850
Chicopee, Mass.	14,050
Chillicothe, O.	11,288
Cincinnati, O.	296,908
Cleveland, O.	261,353
Clinton, Io.	13,619
Clinton, Mass.	10,424
Cohoes, N.Y.	22,509
Colorado Sp'gs, Col.	11,140
Columbia, Pa.	10,599
Columbia, S.C.	15,353
Columbus, Ga.	17,303
Columbus, O.	88,150
Concord, N.H.	17,004
Council Bluffs, Io.	21,474
Covington, Ky.	37,371
Cumberland, Md.	12,729
Dallas, Tex.	38,067
Danbury, Conn.	16,552
Danville, Ill.	11,491
Danville, Va.	10,305
Davenport, Io.	26,872
Dayton, O.	61,220
Decatur, Ill.	16,841
Denison, Tex.	10,958
Denver, Col.	106,713
Des Moines, Io.	50,093
Detroit, Mich.	205,876
Dover, N.H.	12,790
Dubuque, Io.	30,311
Duluth, Minn.	33,115
East Liverpool, O.	10,956
Easton, Pa.	14,481
East Portland, Ore.	10,532
East St. Louis, Ill.	15,169
Eau Claire, Wis.	17,415
Edgewater, N.Y.	14,265
Elgin, Ill.	17,823
Elizabeth, N.J.	37,764
Elkhart, Ind.	11,360
Elmira, N.Y.	30,893
El Paso, Tex.	10,338
Erie, Pa.	40,634
Evansville, Ind.	50,756
Everett, Mass.	11,068
Fall River, Mass.	74,398
Findlay, O.	18,553
Fitchburg, Mass.	22,037
Fond du Lac, Wis.	12,024
Fort Scott, Kan.	11,946
Fort Smith, Ark.	11,311
Fort Wayne, Ind.	35,393
Fort Worth, Tex.	23,076
Freeport, Ill.	10,189
Fresno, Cal.	10,818
Galesburg, Ill.	15,264
Galveston, Tex.	29,084
Gloucester, Mass.	24,651
Gloversville, N.Y.	13,864
Grand Rapids, Mich.	60,278
Greenwich, Conn.	10,131
Hagerstown, Md.	10,118
Hamilton, O.	17,565
Hannibal, Mo.	12,857
Harrisburg, Pa.	39,385
Hartford, Conn.	53,230
Hastings, Neb.	13,584
Haverhill, Mass.	27,412
Hazleton, Pa.	11,872
Helena, Mont.	13,834
Hoboken, N.J.	43,648
Holyoke, Mass.	35,637
Hornellsville, N.Y.	10,996
Houston, Tex.	27,557
Huntington, W. Va.	10,108
Hyde Park, Mass.	10,193
Indianapolis, Ind.	105,436
Ironton, O.	10,939
Ishpeming, Mich.	11,197
Ithaca, N.Y.	11,079
Jackson, Mich.	20,798
Jackson, Tenn.	10,039
Jacksonville, Fla.	17,201
Jacksonville, Ill.	12,935
Jamestown, N.Y.	16,038
Janesville, Wis.	10,836
Jeffersonville, Ind.	10,666
Jersey City, N.J.	163,003
Johnstown, Pa.	21,805
Joliet, Ill.	23,264
Kalamazoo, Mich.	17,853
Kansas City, Kan.	38,316
Kansas City, Mo.	132,716
Keokuk, Io.	14,101
Key West, Fla.	18,080
Kingston, N.Y.	21,261
Knoxville, Tenn.	22,535
Lacrosse, Wis.	25,090
Lafayette, Ind.	16,243
Lancaster, Pa.	32,011
Lansing, Mich.	13,102
Lansingburg, N.Y.	10,550
Laredo, Tex.	11,319
Lawrence, Mass.	44,654
Leadville, Col.	10,384
Leavenworth, Kan.	19,768
Lebanon, Pa.	14,664
Lewiston, Me.	21,701
Lexington, Ky.	21,567
Lima, O.	15,981
Lincoln, Neb.	55,154
Lincoln, R.I.	20,355
Little Rock, Ark.	25,874
Lockport, N.Y.	16,038
Logansport, Ind.	13,328
Long Isl'd City, N.Y.	30,506
Los Angeles, Cal.	50,395
Louisville, Ky.	161,129
Lowell, Mass.	77,696
Lynchburg, Va.	19,709
Lynn, Mass.	55,727
McKeesport, Pa.	20,741
Macon, Ga.	22,746
Madison, Wis.	13,426
Mahanoy, Pa.	11,286
Malden, Mass.	23,031
Manchester, N.H.	44,126
Manistee, Mich.	12,812
Mansfield, O.	13,473
Marinette, Wis.	11,523
Marlboro', Mass.	13,805
Massillon, O.	10,092
Medford, Mass.	11,079
Memphis, Tenn.	64,495
Menominee, Mich.	10,630
Meriden, Conn.	21,652
Meridian, Miss.	10,624
Michigan City, Ind.	10,776
Middletown, N.Y.	11,977
Millville, N.J.	10,002
Milwaukee, Wis.	204,468
Minneapolis, Minn.	164,738
Mobile, Ala.	31,076
Moline, Ill.	12,000
Montgomery, Ala.	21,883
Mt. Vernon, N.Y.	10,830
Muncie, Ind.	11,345
Muscatine, Io.	11,454
Muskegon, Mich.	22,702
Nanticoke, Pa.	10,044
Nashua, N.H.	19,311
Nashville, Tenn.	76,168
Natchez, Miss.	10,101
Nebraska City, Neb.	11,494
New Albany, Ind.	21,059
Newark, N.J.	181,830
Newark, O.	14,270
New Bedford, Mass.	40,733
New Brighton, N.Y.	16,423
New Britain, Conn.	16,519
New Brunswick, N.J.	18,603
Newburgh, N.Y.	23,087
Newburyport, Mass.	13,947
Newcastle, Pa.	11,600
New Haven, Conn.	81,298
New London, Conn.	13,757
New Orleans, La.	242,039
Newport, Ky.	24,918
Newport, R.I.	19,457
Newton, Mass.	24,379
New York, N.Y.	1,515,301
Norfolk, Va.	34,871
Norristown, Pa.	19,791
North Adams, Mass.	16,074
Northampton, Mass.	14,990
Norwalk, Conn.	17,747
Norwich, Conn.	16,156
Oakland, Cal.	48,682
Ogden, Utah	14,889
Ogdensburgh, N.Y.	11,662
Oil City, Pa.	10,932
Omaha, Neb.	140,452
Orange, N.J.	18,844
Oshkosh, Wis.	22,836
Oswego, N.Y.	21,842
Ottumwa, Io.	14,001
Paducah, Ky.	12,797
Passaic, N.J.	13,028
Paterson, N.J.	78,347
Pawtucket, R.I.	27,633
Peabody, Mass.	10,158
Pensacola, Fla.	11,750
Peoria, Ill.	41,024
Petersburgh, Va.	22,680
Philadelphia, Pa.	1,046,964
Pittsburg, Pa.	238,617
Pittsfield, Mass.	17,281
Pittston, Pa.	10,302
Plainfield, N.J.	11,267
Port Huron, Mich.	13,543
Portland, Me.	36,425
Portland, Ore.	46,385
Portsmouth, O.	12,394
Portsmouth, Va.	13,268
Pottstown, Pa.	13,285
Pottsville, Pa.	14,117
Poughkeepsie, N.Y.	22,206
Providence, R.I.	132,146
Pueblo, Col.	24,558
Quincy, Ill.	31,494
Quincy, Mass.	16,723
Racine, Wis.	21,014
Raleigh, N.C.	12,678
Reading, Pa.	58,661
Richmond, Ind.	16,608
Richmond, Va.	81,388
Roanoke, Va.	16,159
Rochester, N.Y.	133,896
Rockford, Ill.	23,584
Rock Island, Ill.	13,634
Rome, N.Y.	14,991
Rutland, Vt.	11,760
Sacramento, Cal.	26,386
Saginaw, Mich.	46,322
St. Joseph, Mo.	52,324
St. Louis, Mo.	451,770
St. Paul, Minn.	133,156
Salem, Mass.	30,801
Salt Lake City, Utah	44,843
San Antonio, Tex.	37,673
San Diego, Cal.	16,159
Sandusky, O.	18,471
San Francisco, Cal.	298,997
San José, Cal.	18,060
Saratoga Springs, N.Y.	11,975
Savannah, Ga.	43,189
Schenectady, N.Y.	19,902
Scranton, Pa.	75,215
Seattle, Wash.	42,837
Sedalia, Mo.	14,068
Shamokin, Pa.	14,403
Sheboygan, Wis.	16,359
Shenandoah, Pa.	15,944
Shreveport, La.	11,979
Sioux City, Io.	37,806
Sioux Falls, S.D.	10,177
Somerville, Mass.	40,152
South Bend, Ind.	21,819
So. Bethlehem, Pa.	10,302
Spokane, Wash.	19,922
Springfield, Ill.	24,963
Springfield, Mass.	44,179
Springfield, Mo.	21,850
Springfield, O.	31,895
Stamford, Conn.	15,700
Steubenville, O.	13,394
Stillwater, Minn.	11,260
Stockton, Cal.	14,424
Streator, Ill.	11,414
Superior, Wis.	11,983
Syracuse, N.Y.	88,143
Tacoma, Wash.	36,006
Taunton, Mass.	25,448
Terre Haute, Ind.	30,217
Tiffin, O.	10,801
Toledo, O.	81,434
Topeka, Kan.	31,007
Trenton, N.J.	57,458
Troy, N.Y.	60,956
Union, N.J.	10,643
Utica, N.Y.	44,007
Vicksburg, Miss.	13,373
Waco, Tex.	14,445
Waltham, Mass.	18,707
Warwick, R.I.	17,761
Washington, D.C.	230,392
Waterbury, Conn.	28,646
Watertown, N.Y.	14,725
West Bay City, Mich.	12,981
West Troy, N.Y.	12,967
Weymouth, Mass.	10,866
Wheeling, W.Va.	34,522
Wichita, Kan.	23,853
Wilkesbarre, Pa.	37,718
Williamsport, Pa.	27,132
Wilmington, Del.	61,431
Wilmington, N.C.	20,056
Winona, Minn.	18,208
Woburn, Mass.	13,499
Woonsocket, R.I.	20,830
Worcester, Mass.	84,655
Yonkers, N.Y.	32,033
York, Pa.	20,793
Youngstown, O.	33,220
Zanesville, O.	21,009

NEW YORK.

By MYRON T. SCUDDER.

1. Historical Sketch.

In 1609 Henry Hudson, an English navigator in the employ of the Dutch East India Company, discovered New York bay and sailed up the Hudson river. This discovery opened a new country and a valuable fur trade to the Dutch people, and the territory was named *New Netherland.* As early as 1614 the Dutch built forts on Manhattan island and on the banks of the Hudson below Albany, near the point at which a noted Indian trail from the west reached the river.

In 1623 thirty families were sent over by the Dutch West India Company. They began farming at New Amsterdam (now New York), Breuckelen (now Brooklyn), Fort Orange (now Albany), and Pavonia (now a part of Jersey City). These were followed by other families from Holland and by emigrants from England, Germany, France and other countries. These settlers were attracted by promises of religious freedom and by the natural resources of the country.

The French tried to take possession of the province from the north. Two months before Hudson entered New York bay, Champlain coming southward from the St. Lawrence river with a war party of Algonquins helped these Indians to defeat their ancient enemies, the Iroquois, in a skirmish near Ticonderoga.

It was the first time the Iroquois saw the white man or felt the deadly effects of his gun. The final result of this skirmish, however, was disastrous to French interests in New York, for Champlain incurred the hatred of the Iroquois, and thenceforth they opposed his countrymen in every attempt to gain a foothold in New York.

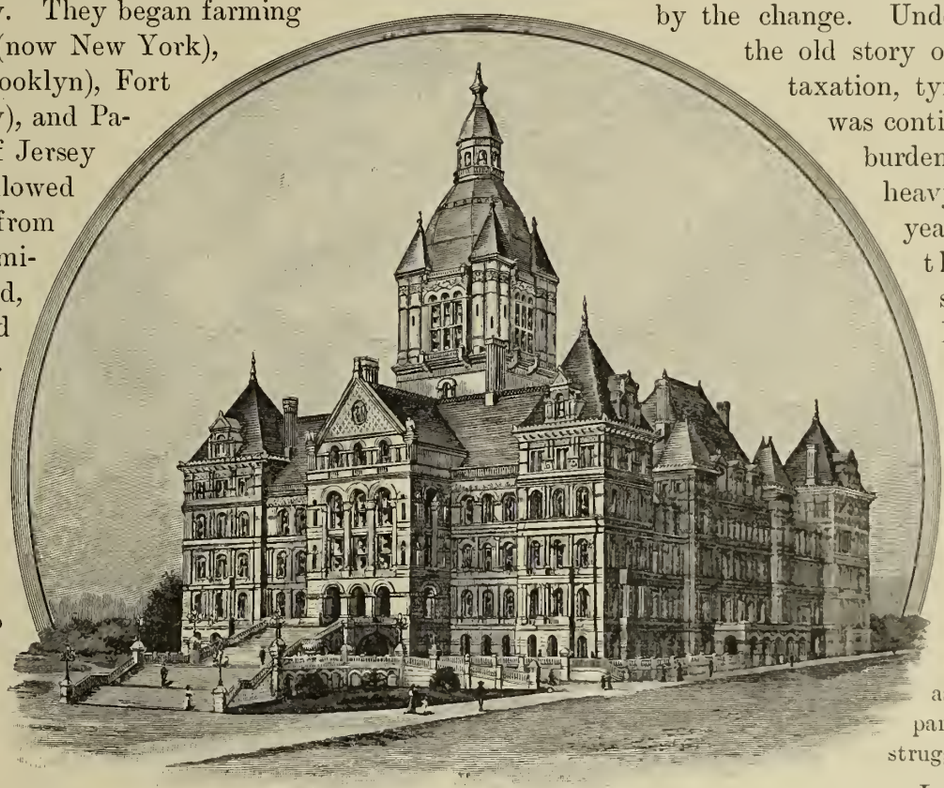
The increasing population in New Netherland made some kind of civil government necessary. For about forty years the affairs of the colony were administered by Director Generals, but the people did not prosper under their management. Many Indian tribes were driven into hostility, taxes were heavy, personal rights were trampled on and public spirit was crushed.

The Dutch settlers believed that affairs were better managed under the English rule in New England. So when, in 1664, the Duke of York demanded the province on the ground that all territory from the Connecticut to the Delaware had been given to him by his brother, Charles II. of England, the Dutch gladly surrendered, notwithstanding the resistance of Governor Stuyvesant, their Director General.

The villages of New Amsterdam and Fort Orange now became New York and Albany, and the name New York was afterwards extended to the entire province.

The condition of the colonists was not greatly improved by the change. Under English Governors the old story of unwise laws, unjust taxation, tyranny and oppression was continually repeated. The burdens of war, too, were heavy, for during the 100 years of English rule there were bitter struggles with the French for the mastery of the continent, and New York was the chief battle-ground.

The French and Indian wars led to unexpected results when British oppression drove the American colonists into rebellion. It was found that the wars had trained them as soldiers and thus prepared them for their final struggle for independence.



State Capitol at Albany. (Completed Design)

In the Revolution, New York was again a center of action. Among the battles fought on the soil of this state are Long Island, White Plains, Oriskany and Saratoga.

The horrors of Tory and Indian warfare, the terrible retribution of Sullivan's expedition, the brilliant dashes of Allen, Warner and Wayne, the treachery of Arnold at West Point, all form part of the war history of New York.

In 1777 the first State Constitution was adopted at Kingston. It established a republican form of government and provided for the civil and religious freedom of all citizens. Revised constitutions were adopted in 1822, 1846 and 1894. Albany became the capital in 1797.

When the Constitution of the United States was brought before the people of New York for adoption in 1788, a majority of the

Map Studies and Review.

Locate New York state. *See map on page 126.* Which is the larger, New York or New England?

Name two states in about the same latitude as New York. Which city is nearer the equator, Rome or New York? New York or Chicago? On what bodies of water does New York state border?

Name and locate six lakes lying wholly within New York state. Describe the course of the Hudson river; — of the Mohawk; — of the Black; — of the Oswego; — of the Genesee.

What waters surround Long Island? Name a large island in New York bay. Where are the Thousand Isles? What island divides Niagara river, just above the falls?

Measure with the scale on the map and find the greatest length of New York. How far is it from Albany to Buffalo? — Albany to New York city? On the large map of the United States (Plates B and C) in the Supplement, find the distance from New York city to Philadelphia; — to Chicago; — to Boston; — to San Francisco.

Which part of New York state is in the St. Lawrence basin? *See map on page 127.* Which part is in the Great Valley? — In the Alleghany plateau? Where are the Adirondack mountains? — The Catskills?

What have you studied about the Hudson gorge? *See lesson 45.*

Study the maps on pages 21, 24, 128 and 129, and describe the climate of New York state, — its seasons, its rain winds, its summer and winter temperatures, its summer rainfall and its annual rainfall.

What have you learned about the products of New York state? *See lessons 130, 131, 132, 133, 134, 135, 137, 138, 141, 142, 145.*

Tell what you can about the Erie canal. Name a railroad route from New York to Albany and Buffalo; — from New York to Philadelphia; — from Albany to Boston; — from New York to Boston. *See lesson 149.*

State some of the reasons for the growth of New York city; — of Buffalo; — of Rochester and Syracuse. *See lesson 149.*

NEW YORK CITY
AND VICINITY
SCALE OF MILES
0 1 2 3 4 5 6 7 8 9 10
ALBANY
AND VICINITY
SCALE OF MILES
0 ½ 1 2
Paterson
Passaic
Newark
East Orange
Orange
Union
Hoboken
Jersey City
Elizabeth
Yonkers
Mt. Vernon
THE BRONX
Long Island Cy.
Saratoga Springs
Gloversville
Amsterdam
Schenectady
Cohoes
Watervliet
Troy
Langsingburg
ALBANY
Kingston
Poughkeepsie
Newburgh
Middletown
Brooklyn
Quebec

people bitterly opposed it; but Hamilton, ably seconded by Jay, Schuyler and Livingston, finally secured its adoption and New York became one of the thirteen original states of the American Union. New York city was the first capital of the United States.

The prosperity and growth of New York after the Revolution were marked. The success of Fulton's steamboat, in 1807, established a new commercial epoch, and the completion of the Erie canal, in 1825, made for the state a thoroughfare of unrivaled importance.

Through all the years of prosperity the slave question was forcing itself more and more on the attention of the people. Many thousand slaves in the state had been freed by the gradual emancipation act of 1799, and the act of 1817 declared all slaves free on the 4th of July, 1827. When the question of slavery became a national issue, New York sent men by the hundred thousand and contributed millions of dollars to prevent the dismemberment of the Union.

2. Location and Extent.[1]

The boundaries of New York state are 1420 miles in length. Of these, 880 miles are water front.

The total area of the state is 49,170 square miles, including 1550 square miles of water surface.

What states and what waters touch New York?[2]

New York once extended from the Connecticut river to the Delaware river and bay, and was bounded on the north by the St. Lawrence and the Great Lakes. The northern land boundary was fixed by the treaty of Ghent, at the 45th parallel. The boundary on the south was at first loosely determined. After twenty-six years of quarreling, the Vermont boundary dispute was adjusted in 1790, by duly appointed commissioners. By the close of the 18th century, the state area had been restricted by concession, sale and compromise to about its present limits.

The Connecticut boundary was fixed in 1731, by a commission which gave Long island to New York, and located the boundary line 20 miles east of the Hudson river. In like manner a commission in 1773 determined the Massachusetts boundary.

In 1769 part of the New Jersey boundary was fixed by commissioners appointed by the king. They located it at a line drawn from the junction of the Neversink and the Delaware to latitude 41° on the Hudson. In 1833 commissioners named by the legislatures of the two states completed the boundary by agreeing that it should extend from latitude 41° through the middle of the Hudson river, New York bay, the Kills, Raritan bay and so to the ocean.

In 1787 the Pennsylvania boundary west of the Delaware river was fixed at the 42d parallel. Before this time New York had ceded to Congress the tract of country lying west of Chautauqua county and known as the "Triangle." This was afterwards purchased by Pennsylvania to give her frontage on Lake Erie.

[1] The lesson on "Map Studies and Review," under the map of New York, should precede this lesson.

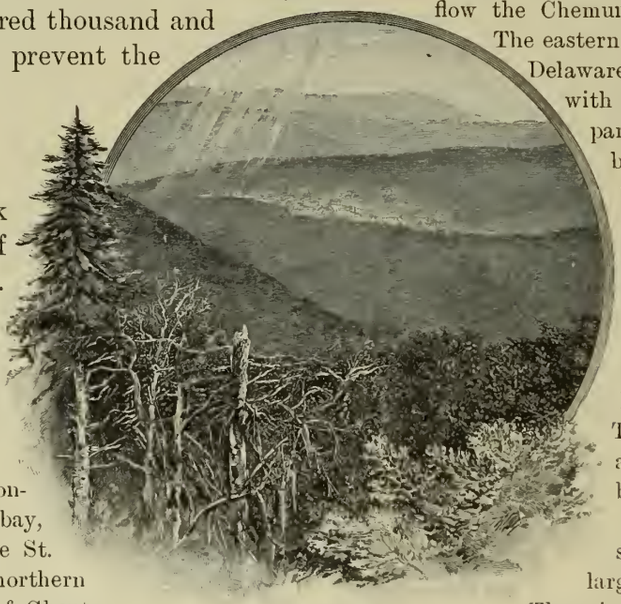
[2] Including Long island, this state lies between parallels 40° 29′ 40″ and 45° 0′ 42″ N. and between meridians 71° 51′ and 79° 47′ 25″ W.

3. Relief and Drainage.

The greater part of New York state lies in the Appalachian highland region. *See page 41 and map on page 127.* The average height of the state above sea level is about 900 feet.

There are three great depressions or lowland regions: (1) the long Hudson and Champlain valley stretching north and south; (2) the broad basin along lakes Erie and Ontario and the St. Lawrence river extending northeast and southwest; (3) the Oneida and Mohawk valley lying east and west and connecting the other two.[1]

There are two lesser depressions. One consists of the north-and-south valley region in which the central lakes lie; the other includes the east-and-west valleys in south-central New York, through which flow the Chemung, Susquehanna and Delaware rivers. The eastern end of the latter depression, where the Delaware turns to the southwest, is connected with the Hudson valley at Kingston by two parallel valleys separated from each other by the Shawangunk (shŏn′gŭm) mountains. One of these valleys is traversed its entire length by the Delaware and Hudson canal, and is drained by two streams—the Neversink river flowing southwest, and Rondout creek flowing northeast. The other valley is drained by the Walkill river, a tributary of Rondout creek.



The Catskills.

The Allegheny river and its tributaries, and Chautauqua lake and its outlet, belong to the Mississippi system.

Describe the courses of the principal streams in New York and locate the large lakes belonging to each river system.

There is a southern arm of the Mohawk valley occupied by the Schoharie and its tributaries; likewise an easterly arm of the south-central depression occupied by the Susquehanna. In Schoharie and Otsego counties, these arms approach each other so near that they almost form a continuous valley. The Delaware and Hudson Canal Company has taken advantage of these depressions to extend a line of railway from Binghamton to Albany.

In like manner, the Delaware, Lackawanna and Western railroad follows the depressions formed by the Chenango and Tioughnioga rivers in going from Binghamton to Utica and Syracuse.

Trace the routes of five railroad lines from New York to Buffalo and notice how closely they follow the river valleys. How are canals carried over elevations and across streams?

The depressions in New York not only form the main highways of travel and afford the best agricultural region, but they also separate four upland regions: (1) the Taconic region east of the Hudson valley; (2) the Catskill region west of the Hudson valley and south of the Mohawk; (3) the Plateau region in the western part of the state, separated from the Catskills by the central depression; (4) the Adirondack region north of the Mohawk valley.

[1] See Geological Map, issued by Regent's Office, Albany.

4. Adirondack Region.

The Adirondacks are chiefly great granite masses, the remnants of a very ancient highland region. *See page 46.* These mountains rise suddenly from the Mohawk and Hudson valleys, and terminate just as suddenly on Lake Champlain and in Canada.

The Adirondack region is marked by sharper ridges and peaks than those of the Catskill region where the upper parts of the Alleghany plateau stand with rounded and sometimes level tops.

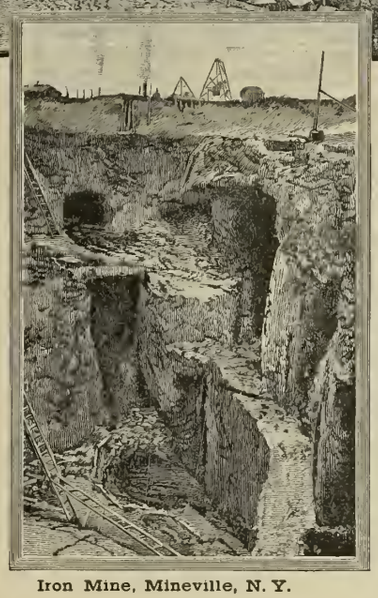
The Adirondack valleys are often long and narrow, yet plains and gentle slopes of considerable extent lie between the ranges. Here are hundreds of beautiful lakes, of which Placid and Saranac are especially worthy of mention. Ausable chasm, near Keeseville, is one of the most remarkable canyons in America. Mt. Marcy, the highest peak, has an elevation of 5344 feet.

Although the chilling influences of the mountains tend to make the summers short, the soil of the lower parts of the Adirondack region yields rich harvests of oats, barley, hops and potatoes.

Excellent pasturage is afforded for sheep and cattle. Maple sugar is made in immense quantities. Great forests are cut down for lumber and to supply pulp wood for the paper mills at Corinth, Glens Falls, Mechanicville and other places having water power.

The region is rich in minerals. Marble is quarried at Glens Falls. The blue limestone of Sandy Hill has a large market. Potsdam sandstone is widely used. Granite and white marble are quarried in numerous localities. Iron ores are mined at Iron Mountain, Mineville and elsewhere, to supply blast furnaces at Crown Point and Port Henry.

Lake Placid.



Iron Mine, Mineville, N. Y.

5. Erie and Ontario Depression.

The counties in this depression bordering on the Great Lakes and the St. Lawrence river are well watered. A large part of the surface is broken by low rounded hills. The region presents the appearance of having at one time been a lake bottom. South of Lake Ontario the country is crossed from east to west by limestone ridges that divide the slope into great terraces.

Except in certain small areas the soil is exceedingly fertile. The presence of lime in the soil in the Genesee country and along the outlets of the central lakes, while not so favorable for the dairying industry, specially adapts the region to wheat growing. Elsewhere the dairying interests are great, particularly in St. Lawrence county.

Tobacco, hops, cereals, fruits and vegetables grow readily in the Erie and Ontario depression.

This region has vast water power. The falls of the Black, Oswego and Genesee rivers have long been used, and now the enormous power of Niagara is being utilized.

The quarry products also are very valuable. From the Pennsylvania line to Lake Champlain, the deposits of marble, limestone, sandstone and clay are much sought after. The fine granite columns in the Senate Chamber at Albany are from Grindstone island in Jefferson county. Oil fields exist near Buffalo and Pulaski.

Fishing and the shipping interests along the lake front furnish employment to many persons.

This region contains at least two of the world's greatest wonders, — Niagara falls and the Thousand Isles. In the valley of Onondaga was the great council-house of the Iroquois, "the people of the long house." They boasted that the entrance to their "long house" was the mouth of the Mohawk, while Niagara falls formed the western door.

6. Mohawk Valley.

The Mohawk valley is not wide and is only 100 miles long, yet it is one of the world's great valleys. It is the only break through the Appalachian highland, south of the St. Lawrence, by which the commercial products of the West can reach the great ports of the Atlantic seaboard, without being transported over hills, plateaus and mountains. Moreover, this valley forms the natural continuation of the great highway of trade from the prairies, along the Great Lakes.

The Mohawk river is not navigable, but when the Erie canal was built it determined forever that commerce should largely seek the Atlantic by way of the Mohawk and Hudson valleys, and so New York city became the metropolis of North America.

Because of its position, the Mohawk valley has been famous in history. Read the records of the struggles of the early settlers, the attack on Schenectady, the depredations of Joseph Brandt, the attack on Fort Stanwix, and the battle of Oriskany.

This valley is famous for its beauty. The border uplands, the river, the canal, the railways, the rich bottom lands, make it one of the most interesting portions of the state.

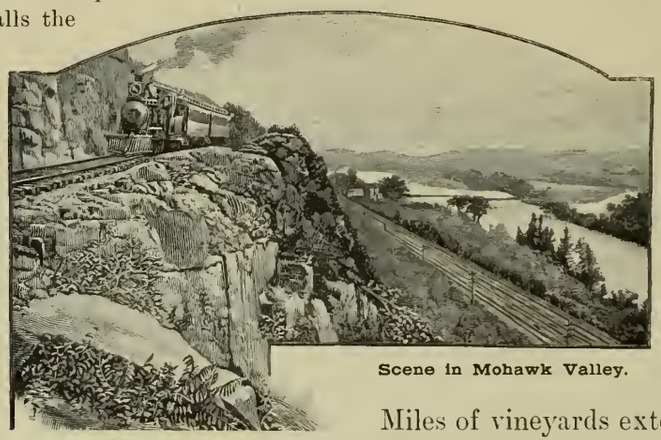
Quarries are opened where the limestone of the valley outcrops, those at Canajoharie supplying a very fine quality for bridge building. The soil produces excellent crops of flax, tobacco, alfalfa, oats and barley. Fruit is abundant.

7. Southwestern Plateau Region.

That portion of southwestern New York below the 43d parallel lies on the northern slope of the Alleghany plateau. *See relief map of the United States.* In western New York this plateau is from 1000 to 2000 feet above sea level, the highest surface being in Cattaraugus, Allegany and Steuben counties.

Chautauqua lake, the meeting place of the famous summer school, is in the upland, at an altitude of about 1300 feet above sea level.

The Genesee river, with its headwaters 2500 feet above the sea, is cutting its way across the plateau, sometimes through deep gorges, but for long distances through the beautiful and fertile valleys which have become far-famed for their productiveness. At the famous Portage falls the river descends 300 feet in a distance of three miles. The gorge near Mount Morris would be called a canyon in the West. At the Genesee falls (Rochester) the river descends more than 200 feet over three cascades.



Scene in Mohawk Valley.

Portions of the plateau region are too steep for farming, but are well adapted for the raising of cattle and sheep. Wool is here an important product. The making of butter and cheese is a thriving industry, especially in Cattaraugus and Allegany counties.

The lumber products continue to be valuable, although available timber land is being rapidly denuded.

This plateau region is rich in minerals. Salt is abundant in Wyoming and Livingston counties. Mineral paint is found at East Randolph. Sandstone and bluestone quarries are numerous at or near Corning, Bath, Portage and Jamestown.

Perhaps the most famous mineral product is petroleum. In the great oil fields of Allegany and Cattaraugus counties many of the hillsides and valleys are dotted with oil and gas wells. Olean, Cuba, Wellsville and Bolivar are important places in the oil region. From Olean, the oil is pumped through pipes over hills and through valleys to Buffalo, New York city, and Bayonne in New Jersey.

The city of Buffalo and the neighboring villages are supplied with natural gas from these and the Pennsylvania wells. It is used for cooking, lighting and heating.

8. The Catskill Region.

The Catskill region is at the northeastern end of the Alleghany plateau, but little of the plateau character remains, for the region has been worn into ridges, peaks and valleys.[1] *See map, page 127.*

[1] The name *Catskills* applies to the entire region, yet the various parts have special or local names, such as *Helderberg, Schoharie hills*, etc.

In the Catskill valleys there are beautiful farms, but much of the region is unfit for agriculture. Lumbering, quarrying and grazing are important industries. From all sections of the Catskills, milk is sent to cities or to cheese factories. Every railway runs its milk train.

Sandstone and bluestone are quarried in many places, notably at Oxford (Chenango county) and along the line of the Delaware and Ulster railroad. An immense plant for making vitrified bricks is in operation at Catskill.

The principal lake of this region is the Otsego, 1200 feet above tide water. It is the source of the Susquehanna and is famous as the scene of Cooper's Deerslayer. Everywhere in the Catskill region the scenery is beautiful and the air invigorating. It has therefore become a famous health resort.

9. Central Lakes Depression.

This depression or rather series of depressions that extend from the highlands of the south to the Ontario basin lie between the regions already described. The lakes of this region lie in great troughs. Bluffs and steep hillsides border the lakes or rise somewhat back from the shores.

Miles of vineyards extend along these hillsides. Many small streams reach the lakes through beautiful glens or ravines and over precipices where they form some of the noted cascades of the state. Watkins Glen and Taughannock and Ithaca falls are well known to summer tourists.

The soil of this region is very fertile, and the products are similar to those of the Erie and Ontario depression. In some places, notably Geneva, orchard fruits are a specialty.

Steam navigation on the lakes, the Cayuga and Seneca canal and a network of railways, afford easy outlets for the products of this region. The rapid streams supply good water power.

10. South Central Depression.

This depression extends along the Pennsylvania border and is separated from the Central Lake region by an east-and-west height of land.

Near the place where the Susquehanna valley bends southward into Pennsylvania lies an alluvial plain of great fertility, in the midst of which stands Binghamton. Many of the branch valleys broaden into fertile plains bordered by sloping hillsides.

At such places cities or villages are usually found, and here the railroad lines meet. Such are the sites of Corning, Elmira, Owego, Deposit and Port Jervis. The railroads gather the products of southern New York and transport them along the valleys to the seaboard.

The dairying interests of this region are large, and the agricultural products are plentiful. Manufacturing, lumbering and quarrying also are leading pursuits.

11. The Great Valley.

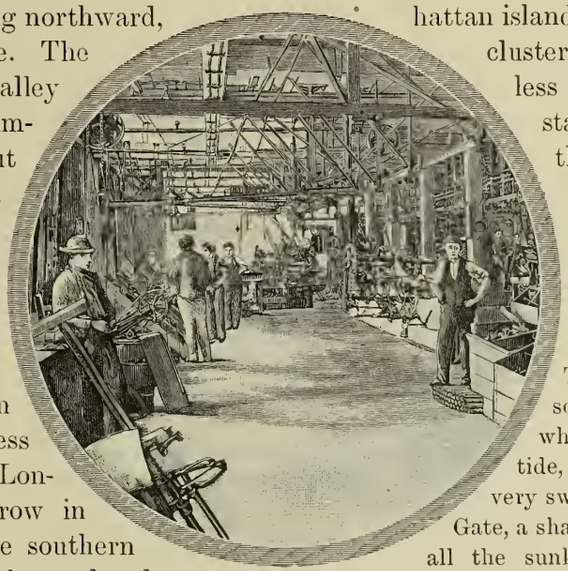
This valley leads from the states of Pennsylvania and New Jersey across New York to the Hudson. The Great Valley is one of the most favored farming sections of the state. The cement mines at Rosendale and other places are valuable properties.

The Great Valley in New York state is often known as the Shawangunk and Walkill valley region.

12. Taconic Region.

The mountain ranges extending northeast through New Jersey reach the Hudson between Nyack and Cornwall, and form the famous Highlands of the Hudson. These rise from the river at tide level to a height of 800 to 1500 feet, and form some of the grandest scenery of the world. Their sides are rough and steep, and almost entirely unadapted for agriculture.

Continuing their course from the east bank of the river, the mountains form the highlands of Dutchess and Putnam counties and send spurs southward into Westchester county. Northeastward they form the Matteawan and Fishkill mountains, and then bending northward, they help to form the Taconic range. The latter separates the Housatonic valley from the Hudson. The loftiest summits of the Taconic range are about 2500 feet above the level of the sea, yet their tops are generally covered with deep soil, and in many places farms extend entirely over them. Corn, oats, barley and buckwheat thrive here. Washington county is the most productive potato region in the state. The apples of Dutchess county are sold in New York and London. Strawberries and grapes grow in abundance. Iron is mined in the southern end of Columbia county, at Copake and other localities. Granite is quarried in many places. Tuckahoe furnishes marble for many buildings in New York city.



Binder Manufactory, Auburn.

The water from Croton river and a series of small lakes in Putnam county is carried through the Croton aqueduct to the city of New York. The aqueduct and storage reservoirs are able to supply the city with 225,600,000 gallons of pure water daily.

13. Champlain and Hudson Valleys.

Lake Champlain and Lake George lie on the east of the Adirondacks. Almost every mile of these lakes is historically interesting. Both are famous summer resorts.

Whitehall, at the head of Lake Champlain, is connected by canal with Troy. There is considerable commerce on the lake.

The Hudson valley is in some respects the most remarkable portion of the state. It is noted for its manufacturing cities and villages; for its agricultural products; for the vast quantities of ice taken from the river and stored in its well-known ice houses for city use in summer; for its quarries and brickyards; for the commerce on its river and railways; for its wonderful scenery, and for its historic associations.

The Hudson river is a small stream until it is joined by the Mohawk at Cohoes. From this point down to Albany there is a remarkable group of manufacturing centers on its banks.

The Erie canal enters the Hudson at Troy.[1] Below this city the river is navigable for large steamboats.

The commercial traffic of the Hudson valley is enormous. Through it the agricultural products of the West, the quarry and lumber products of the North, and the manufactures of hundreds of cities and villages pass in boats and trains.

14. Atlantic Region.

The Atlantic region includes Long, Staten and Manhattan islands, as well as the smaller islands that cluster about these. Though they comprise less than one thirtieth of the area of the state, they contain nearly one half of the population.

The chief interests of this region naturally center about New York bay, which forms a fine harbor with an area of more than 100 square miles of safe anchorage.

The entrance from Long Island sound is sometimes dangerous for sailing vessels, which as a rule can go through only with the tide, unless aided by towboats. The current is very swift and is particularly troublesome at Hell Gate, a sharp bend in the channel at Astoria. Nearly all the sunken reefs that once made this a much dreaded passage have been removed by blasting, and steamers now pass through in comparative safety.

On the small islands in this channel — Blackwells, Wards, Randalls and Harts — are located some of New York city's charitable and penal institutions.

At the head of the bay lies Manhattan island, with an available water front of 25 miles. The city of New York long since outgrew the boundaries of Manhattan island, and in 1874 a portion of Westchester county was annexed to it. Another portion of the same county was annexed in 1895.

[1] An eight-mile extension of the canal enters the river at Albany, but is not much used.

Staten island, with an area of 60 square miles, divides New York bay into the upper and lower bays. It is a hilly island upon which villages are rapidly growing. Many of its citizens do business in the Manhattan portion of New York; others are engaged in manufacturing, boating, fishing and oyster dredging.

Fort Wadsworth is built on an eminence commanding the entrance to the "Narrows." Opposite on the Long Island shore are forts Hamilton and Lafayette.

East of New York bay is Long island, 120 miles long, with a surface generally level or undulating, and at no place higher than 400 feet.

This island was once doubtless part of the mainland. Along the north shore of the island are many gravel hills and boulders, part of the great terminal moraine of the ancient ice-sheet. South of these hills lies part of the Atlantic coastal plain. *See map on page 127.*

On the east Long island terminates in two peninsulas. One of these seems to break into a chain of small islands extending nearly to the Rhode Island shore, while the other terminates in Montauk point and is marked by one of the finest lighthouses on the coast.

Ausable Chasm.

Off the eastern end of the island lies Shelter island, a famous summer resort. On the peninsulas are situated Greenport, many of whose citizens are employed in catching menhaden for the oil and fertilizer factories; Sag Harbor, a manufacturing and fishing community; Southold and Southampton, the oldest settlements on eastern Long island.

The south shore of the island is a succession of sandy beaches, many portions of which have become favorite summer resorts. Among these Coney Island has a world-wide fame.

The oysters and clams of Great South bay are of the finest flavor, and include the famous "blue points."

Islip has a large establishment for canning clam bouillon and other sea food. The villages along the south shore are being fast settled by New York business men. They take great pride in their schools, some of which are among the best in the state.

Locks at Lockport.

The north shore of Long island, fringed with bluffs, is indented with beautiful harbors. Many miles of land along the sound have been bought by wealthy men of New York for summer homes. Here also the fishing and oyster industries are important. They give employment to many persons.

Huntington, the center of a prosperous farming region, is a leading village of the north shore. Back from the sand regions of the coast, the soil of Long island is of excellent quality, yielding quantities of fruit and vegetables for the Brooklyn and other New York markets.

The west end of Long island is thickly populated. Brooklyn, Long Island city, Flushing and Jamaica, as well as a score of smaller places, now forming two boroughs of New York city, are so closely connected by railroads and trolley lines that they are in reality one great community.

15. Climate.

In the several depressions that have been described, except the lower Hudson valley, the mean annual temperature is nearly 50°. It is about the same also in Chautauqua and Cattaraugus counties. Elsewhere on the plateau, as well as in the Catskills and the less elevated portions of the Adirondack region, the average is between 40° and 45°. The lower Hudson and Long island are considerably warmer. The coldest portion of the state is the central Adirondack region.

These averages do not give an idea of the extremes of temperature to which the people are subjected. Outside of Long Island and the lower Hudson the thermometer occasionally registers 20° or even 30° below zero, while a few months later it may reach 90° or 100° in the shade.

Can you tell why such a climate stimulates industries? Mention as many industries as you can that are thus affected.

The mean annual rainfall of the state is about 40 inches. The rainfall is greatest in the Catskill and Adirondack regions.

The Hudson valley and the less elevated portions of mountain regions receive more than the average amount of rainfall. All parts of the state are well watered. Moreover, the rainfall is evenly distributed throughout the year, so that crops seldom suffer much from drouths.

16. Forests, Fishing and Hunting.

Many portions of the state are still covered by forests. Oaks are very abundant; so are elms, pines, maples, hickories, chestnuts, locusts and basswoods. In the state forest lands, foresters and forest inspectors carry out instructions for preventing the destruction of timber.

Some of the forest lands still abound in small game, though many species of animals and birds have gradually disappeared. Under game laws which permit shooting only at certain seasons, the number of deer in the Adirondacks has increased.

Shad, bluefish, mackerel, oysters and clams, trout, bass, pickerel and whitefish are abundant in the waters of

New York. The Commission of Fisheries re-stocks the lakes and streams with artificially hatched fish. One of the most noted of the trout hatcheries is at Caledonia. There are laws to regulate the time and mode of fishing.

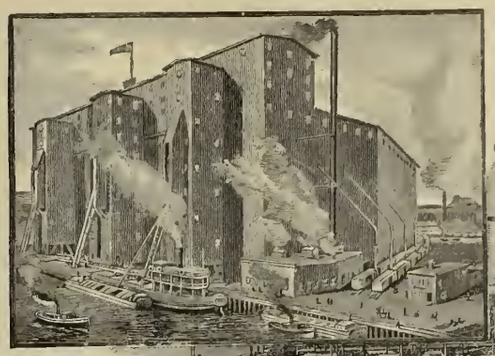
17. Canal Systems.

The system of canals shown in the Erie canal profile below was built and is maintained by the state. No tolls are charged.

Many interesting facts, such as elevations of the various levels, sources of water supply, and the mode of utilizing natural features, may be learned from the profile. Altogether they increase the channels of inland communication by more than 600 miles. Two former branches, the Chenango and the Genesee, have been abandoned and a railway now occupies the embankments of the Genesee.

Two plans for securing internal navigation deep enough to float large steamers have been suggested. Each would connect Lake Erie with Lake Ontario by a canal within the state; one would carry vessels to the Hudson river by way of Oswego, Oneida lake and the Erie canal, the other by way of the St. Lawrence river, connecting with a canal within the state, to Lake Champlain and so down; all channels to be about 20 feet deep.

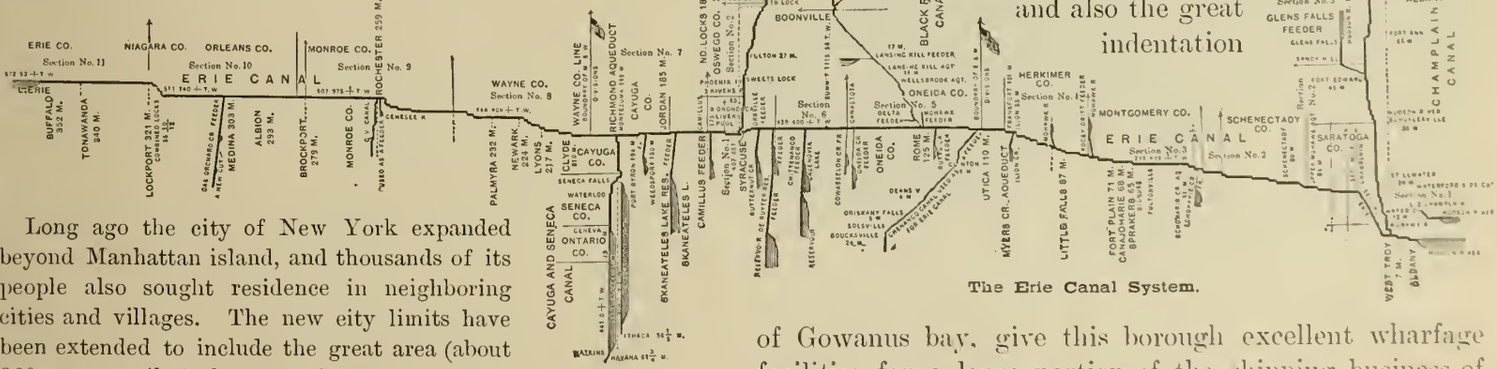
The Delaware and Hudson canal extends from Honesdale (Pennsylvania) to the Hudson river at Rondout.



Grain Elevator, Buffalo.

18. The Two Principal Cities.

New York city is the metropolis of the American continent and is one of the great commercial and financial centers of the world.[1] The latest national census (1890) gave the population of the city as 1,515,301, but this number has been greatly increased by natural growth and by the annexation of Brooklyn, Long Island city and their neighboring towns and villages, and Staten island. On New Year's day, 1898, the birthday of the greater city of New York, the total population was over 3,000,000.



The Erie Canal System.

Long ago the city of New York expanded beyond Manhattan island, and thousands of its people also sought residence in neighboring cities and villages. The new city limits have been extended to include the great area (about 360 square miles) shown on the map, page 3 of this supplement. New York has thus become the second city in the world both in area and in population — London alone being larger.

New York is now divided into five boroughs, — **Manhattan,** named for the island forming the heart of New York; **Brooklyn,** so-called from the former city of the same name; **Queens,** embracing Long Island city and a large surrounding area; **Bronx,** including that part of old New York north of the Harlem river; **Richmond,** the county name of Staten island.

New York is fast becoming one of the world's great centers of culture, literature and art. One of its most attractive features is Central park, to the natural advantages of which has been added embellishment in the form of water ways, bridges, tunnels, drives, paths, buildings and flower gardens. Here may be found the Metropolitan Museum of Art, the richest storehouse of art treasures in America.

Brooklyn, now a borough of New York, occupies all of what was known as Kings county. It was first settled by Walloons (1623). Complete trolley and elevated railroad systems, with the aid of the Brooklyn bridge and numerous ferries, make it possible for thousands of people to live here and conduct business on the Manhattan side of East river. The census of 1890 gave the population of Brooklyn as 806,343, but it is now much greater.

East River Docks, New York.

Brooklyn is growing very rapidly. Its stores are among the best in New York. The frontage of Brooklyn on the East river and New York bay, and also the great indentation of Gowanus bay, give this borough excellent wharfage facilities for a large portion of the shipping business of the great port of New York. *See lesson 149.*

Brooklyn is noted as the "City of Churches." Prospect park and Greenwood cemetery are famous for their beauty.

The United States navy yard in Brooklyn has a water front of more than a mile on the East river. Here are found several large dry docks where our largest war vessels are lifted from the water.

[1] Review the text you have studied about New York city.

Long Island city (30,506), in the borough of Queens, is the principal terminus of the Long Island railroad system and is noted chiefly for its great oil refineries. The crude petroleum is supplied by pipe line direct from the oil fields.

Immense quantities of varnish are made in this city. Other products are iron and steel, clay and pottery, chemicals and shoes.

Buffalo, the "Queen City of the Lakes," is situated at the foot of Lake Erie. The city extends for some distance along the Niagara river. This gives it several miles of water front. Its commercial facilities are improved by a large artificial harbor protected by a stone pier and breakwater. This is supplemented by the Blackwell canal and by the Buffalo river, the latter having been deepened so as to admit the largest lake vessels.

The city owes its growth largely to the canal and to the twenty railroads that center here. The population in 1890 was 255,664, and the city is growing rapidly. The citizens show great interest in libraries and other educational institutions.

Electric power at Niagara falls will hereafter run the machinery of industrial establishments in Buffalo and its manufacturing suburbs.

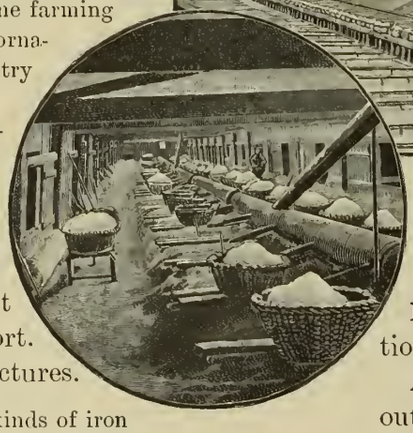
19. Cities of the Second Class.

Rochester (133,896),[1] the largest city between New York and Buffalo, is a great railroad center. It is also on the line of the Erie canal.

The Genesee falls supply immense water power to various mills and factories in Rochester.

Among the manufactures of this city are boots and shoes, flour, iron goods and furniture. Rochester is in the midst of a fine farming district, — the largest fruit and ornamental tree nurseries in the country being found here.

This city is the seat of an institution for deaf mutes, an insane asylum and a noted industrial reform school.



Salt Works, Syracuse.

Albany (94,923), the capital of New York, is an important railroad center and river port. This city has extensive manufactures.

Among the products are many kinds of iron goods, lumber, boots and shoes, and agricultural implements.

This city is the seat of several higher institutions of learning, including the State Normal College.

Chief among the fine buildings of Albany is the state capitol, which will cost $25,000,000 when completed. In architectural design this granite structure is unexcelled. It contains some of the finest pieces of decorated stone work in the world.

Syracuse (88,143) is a great railway and canal center. It is also the seat of extensive manufactures.

The manufactures of Syracuse include chemicals, carriages and wagons, agricultural implements, boots and shoes, and lumber. Large quantities of beef are here prepared for market. The city has long been famous for its salt works.

Solvay adjoins Syracuse on the west. This village has immense works for the manufacture of soda.

Troy (60,956), at the head of tide water and navigation on the Hudson, is a well-known railway and manufacturing center.

This city is famous for the manufacture of shirts. It has also immense foundries and machine shops for making iron and steel goods.

The Rensselaer Polytechnic Institute in Troy is one of the best schools of its kind in the world.

20. Cities of the Third Class and Large Towns or Villages.

Utica (44,007), the most thriving city in the Mohawk valley, is finely located on railroads and canals. It is the trade center of a rich hop and dairying region.

The leading manufactures of Utica are cotton goods, boots and shoes, hosiery and knit goods.

In this city are a large masonic home and a state insane asylum.

Binghamton (35,005) is the largest railway center in south-central New York. It has abundant water power for running its many mills and factories.

Chief among the products of this city are tobacco goods, boots and shoes, flour, furniture and lumber.

Yonkers (32,033) has good water power and various manufactures. This city contains many beautiful residences.

The carpet industry is the largest. Other products are hats and caps, silk, elevators and chemicals.

Elmira (30,893) and Binghamton are twin-cities in location, in natural advantages, and in industries and products.

Auburn (25,858) has excellent water power from the outlet of Owasco lake. The city has a great variety of manufactures.

The chief products are agricultural implements, boots and shoes, carriages and lumber supplies.

Newburg (23,087) is a railroad center having a beautiful situation on the Hudson. It has a large river trade.

Cohoes (22,500) has immense water power and is the most famous city in the Union for hosiery and knit goods. This thriving city has various other industries.

[1] Figures in parentheses placed after the names of cities and towns give populations according to the latest national census. These figures are for reference only, and are not to be memorized.

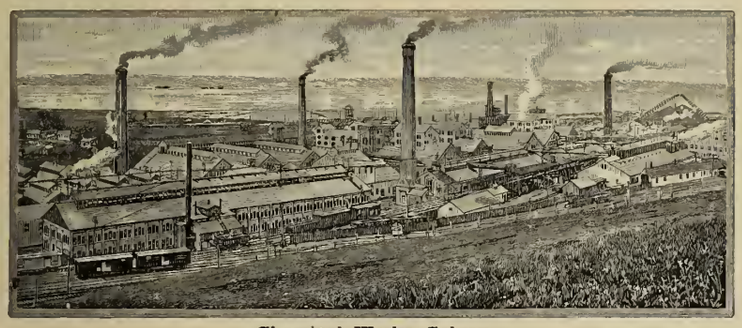
The national census is here used in order to give a common basis for comparison of cities and towns all over our country.

Poughkeepsie (22,206) has a variety of manufactures, but is perhaps best known as the seat of Vassar College. A very high bridge crosses the Hudson from this city.

Oswego (21,842) is the center of a large lake commerce. This city has good railway facilities, and is on a canal that reaches the Erie canal at Syracuse.

Oswego has the largest starch works in the world, and is the seat of an excellent normal school.

Kingston (21,261) owes its growth largely to the commercial advantages of its position. The Delaware and



Chemical Works, Solvay.

Hudson canal, the Hudson river steamboats and various lines of railroads collect and distribute immense quantities of coal, ice, bluestone, cement, lime and lumber at this point.

NOTE: — The above list includes cities of over 20,000 population according to the latest national census. Many places in the list below, though having a smaller population, are fully as important as some named above.

From the following list, pupils need study only the four or five places nearest their home. Use the rest for reference.

Schenectady (19,902), railway and canal center, growing rapidly; locomotive works, knitting mills, electric light works.

Amsterdam (17,336), thriving manufacturing city; hosiery and knit goods, carpets, brooms, boiler works.

New Brighton (16,423), in the borough of Richmond; beautiful residences of New York business men.

Jamestown (16,038), woolen goods, pianos, edge tools, furniture.

Lockport (16,038), great water power from Erie canal, which here drops nearly 60 feet by five double locks; cotton and woolen goods, flour, lumber.

Rome (14,991), on the site of Fort Stanwix at junction of Black river canal with the Erie; brass and rolling mills.

Watertown (14,725), excellent water power; sewing machines, farm implements, cotton and woolen goods, paper.

Edgewater (14,265), in the borough of Richmond; home of many New York merchants.

Gloversville (13,864), immense glove and mitten works.

Watervliet (12,967), terminus of Erie and Champlain canals; United States arsenal, planing mills.

Middletown (11,977), railroad center in stock raising and dairying region.

Saratoga Springs (11,975), summer resort; mineral waters.

Ogdensburg (11,662), meeting place of American and Canadian railways; grain and lumber market; water power; flour and lumber products.

Ithaca (11,079), seat of Cornell University; scores of beautiful falls in the vicinity; farm implements, paper, glass.

Hornellsville (10,996), railway center, mowing machines, leather.

Mount Vernon (10,830), suburb of New York city; fine residences; noted for railroad cut.

Lansingburg (10,550), oil-cloth, brushes, crackers, knit goods.

Corning (10,188), railway center, coal and lumber trade, terra cotta works.

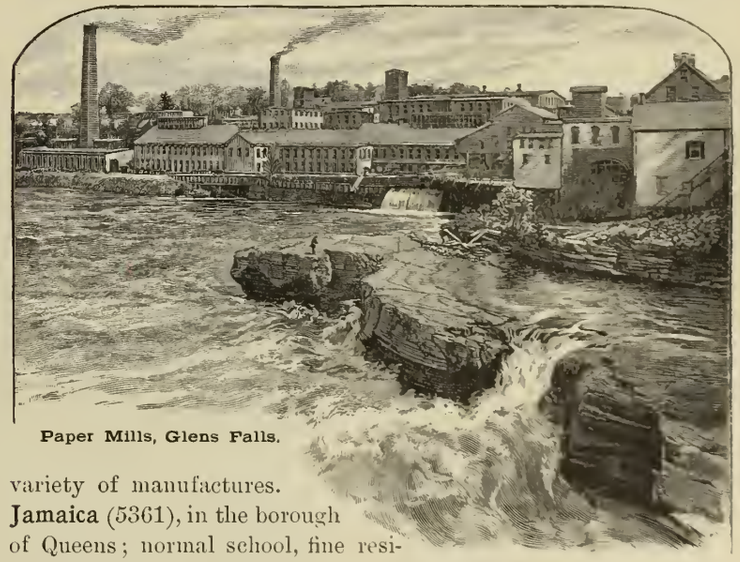
Hudson (9970), fire engines, iron and steel works, car wheels. **Niagara Falls** (9907), immense water power and growing manufactures. **Peekskill** (9676), state military camp, fire bricks, stoves. **Glens Falls** (9509), great water power, paper mills, marble and limestone quarries. **Dunkirk** (9416), fine harbor on Lake Erie; iron works, locomotives. **Sing Sing** (9352), beautifully situated on the east bank of the Hudson at its widest part; lawn mowers, carriages. **Port Jervis** (9327), railway and manufacturing center.

Little Falls (8783), water power, various manufactures; famous butter and cheese market. **Cortland** (8590), immense wire works; normal school. **Flushing** (8463), in the borough of Queens; fine residences, gardens and nurseries. **New Rochelle** (8217), residences and manufactures.

Johnstown (7768), large glove and mitten manufactures. **Geneva** (7557), noted for the great nurseries in its vicinity. **Olean** (7358), large oil refineries. **Rensselaer** (7301), railroad center opposite Albany; blast furnaces, machine shops. **Tonawanda** (7145), lumber, lake shipping and factories. **North Tonawanda,** an enterprising city noted for its rapid growth. **Hoosic Falls** (7014), mowers and reapers. **Plattsburg** (7010), normal school, Catholic summer school, military post, lake commerce, lumber.

Port Richmond (6290), in the borough of Richmond; ship yards and manufactures; clay deposits and factories near by. **Oneonta** (6272), normal school; rich farming center, machine shops. **College Point** (6127), in the borough of Queens; various manufactures. **Seneca Falls** (6116), water power, steam engines, pumps, machinery. **Oneida** (6083), water power and manufactures; center of farming region.

Canandaigua (5868), lake-front, railway center; one of the most beautiful villages in the state. **Owego** (5383), railway center,



Paper Mills, Glens Falls.

variety of manufactures. **Jamaica** (5361), in the borough of Queens; normal school, fine residences, market gardening. **Port Chester** (5274), beautiful residences. **Norwich** (5212), leading village in Chenango valley; fine hammers. **Haverstraw** (5170), immense brick yards.

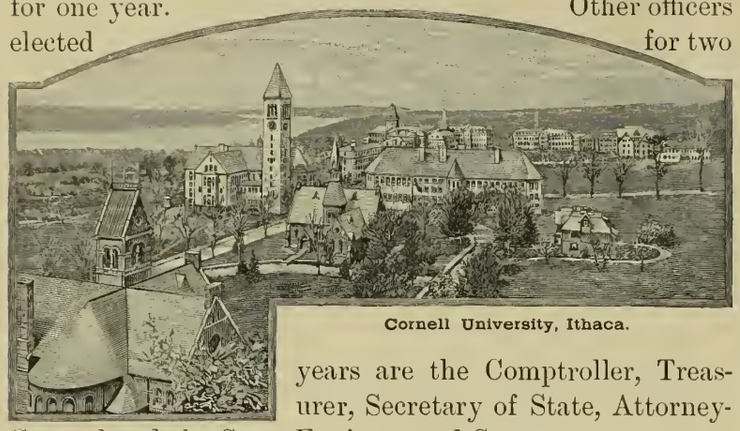
21. Government.

Previous to 1776 New York was under provincial government. The royal governors were appointed by the

King of England. Under the state the people became the supreme power and now elect all officers.

The Governor, the highest executive officer in the state, is elected for two years.

The legislature meets annually and consists of 50 senators elected for two years, and 150 assemblymen elected for one year. Other officers elected for two years are the Comptroller, Treasurer, Secretary of State, Attorney-General and the State Engineer and Surveyor.



Cornell University, Ithaca.

To assist in the administration of government, there are various officers, such as the Superintendents of Public Works, State Prisons and Banks; and various Commissioners, such as Civil Service, Forest and Agriculture. These officers are nominated by the Governor and confirmed by the Senate.

New York is represented in the United States Congress by two senators elected by the legislature for six years; and 34 representatives elected by the people for two years.

There are sixty counties in the state, and each is divided into towns. Each county, town, city and village has its separate government.[1] The chief officer of the town is the Supervisor, elected for two years. Among other officers are assessors, constables and the Town Clerk.

Each village is under the administration of a President and a Board of Trustees. County affairs are managed by a Board of Supervisors. Among the other county officers are the Sheriff, Clerk and Treasurer.

Cities are divided by the Constitution into three classes: those having 250,000 or more population being in the first class; others having at least 50,000, second class; all others, third class.

Cities are divided into *wards*, and each ward elects one or two aldermen. The aldermen constitute the Common Council. This body constitutes the legislature of the city. The Mayor is the chief executive, and in many cities is a member of the Council. Each town has its Justices of the Peace, usually four, elected for four years. Each county has its Judge elected for six years. The Judge is also Surrogate in many counties, though counties having a population of 40,000 may elect a separate Surrogate. The judicial department of the state consists of a Court of Appeals composed of 7 Judges, elected by the people of the whole state, and 76 Justices of the Supreme Court, elected by districts.

[1] There are about 350 incorporated villages and more than 900 towns in New York state.

22. Education.

Elementary education is under the supervision of the Department of Public Instruction. Education in advance of the common elementary branches is under the supervision of the University of the State of New York.

This University includes all incorporated institutions of higher education of the state, such as universities and colleges, professional and technical schools, together with such academies, high schools, academic departments of Union free schools, libraries, museums, university extension centers and other educational agencies as may be incorporated or admitted by the Regents.

The University of the State of New York is governed by a board of twenty-three Regents. They meet at stated intervals in Albany. The administrative officers are the Secretary and a staff of directors, inspectors, librarians and clerks.

The Regents inspect the workings of all institutions composing the University, and aid libraries and non-sectarian schools with funds granted by the state.

The Department of Public Instruction has supervision over the vast system of elementary public schools.

The administrative officers are a State Superintendent, appointed for three years, and the official staff appointed by him, consisting of an Assistant Superintendent, a Supervisor of training classes and teachers' institutes, several institute conductors, inspectors, truant officers, a board of examiners and clerks. By this department public moneys are distributed, school laws are defined, teachers are examined and various other educational interests administered.

Chautauqua Hall of Philosophy.

Towns are divided into *school districts*. There are more than 11,000 of these districts in the state.

When the people of a district or of two or more adjoining districts wish to improve their educational facilities they may unite to form a Union free school district and elect a Board of Education to organize a Union free school. There are several hundred of these schools in the state. City schools are generally organized under a Board of Education and a Superintendent. The Supervisors of each county group the school districts of the county by towns into from one to three Commissioner districts, the supervising officer of each being a School Commissioner elected for three years. State Normal Schools are located at Oswego, Brockport, Buffalo, Fredonia, Geneseo, Cortland, Oneonta, New Paltz, Jamaica, Plattsburg and Potsdam. The State Normal College is at Albany. New York city has its own Normal College for girls.